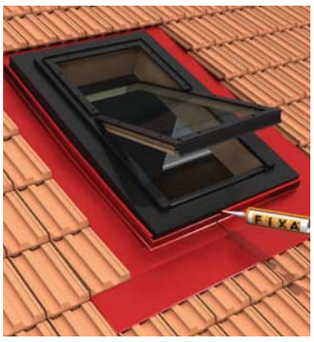

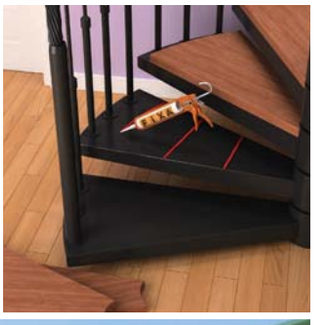

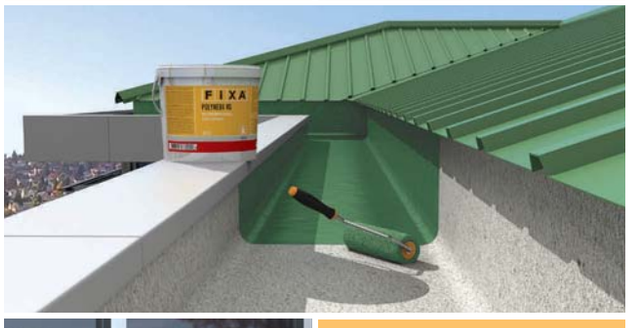

PRODUCT CATALOGUE 2017

MS / HYBRID POLYMER WATERPROOFING PRODUCTS

SEALANTS

TECHNICAL ADHESIVES

FIXA®
CONSTRUCTION CHEMICALS

Today, modern buildings go beyond meeting the housing requirements and fulfill the aesthetics, comfort and security needs in the best way. Buildings with advanced technology enable their residents live happily by increasing their living standards. Construction chemicals, which are used at every stage of the construction, play a significant role in adding these features to buildings.

FIXA CONSTRUCTION CHEMICALS was established in 2001 in Istanbul, based on the idea that buildings with advanced technology can be constructed only with chemicals that are high technology products.

Attaching considerable importance to research and development, FIXA CONSTRUCTION CHEMICALS became one of the brands of choice in the sector in a very short period of time. Having established a production facility in 2009 in Adana and another in 2011 in Ankara in addition to its factory in Istanbul, it has now the capacity of producing 350.000 tons of powder and 5000 tons of liquid annually. It introduced high technology products to the Turkish construction sector thanks to its MS, hybrid, polyurethane and silicon production facilities whose constructions were completed in 2013.

IGLOTEK Thermal Insulation Systems, an affiliate of FIXA, was established in 2011 in Istanbul and produces high quality white and grey EPS, which are used in thermal insulation sector.

In order to keep the product quality at its highest level and meet the customer needs and expectations, FIXA attaches great importance also to quality control systems in addition to R&D and training. All raw materials, semi-finished products and finished products are always subject to required controls before placing them on the market. In addition to CE, TSE, TSEK, FIXA has ISO 9001:2008 quality management system certificate and other certificates of quality required in foreign markets.

FIXA offers well-equipped professional sales teams and customer support units to enable the correct choice and application of products.

FIXA has a widespread network of dealers around the country and considers them as business partners. On the other hand, it exports to countries in the region, such as Turkish Republic of Northern Cyprus, Iran, Bulgaria, Georgia, Russia and Iraq and in Europe; France, England, Belgium, Netherlands, Slovakia, Malta, in Asia; Azerbaijan, Turkmenistan, Kazakhstan, India, Lebanon, Saudi Arabia, Kuwait and in Africa; Nigeria, Sudan, Egypt, Tanzania and Ghana.

In its modern production facilities in Istanbul, Adana and Ankara, which are all computer-automated, FIXA currently produces high quality products for local and international construction, marine and other various industrial sectors by offering 11 product groups including: waterproofing systems, sealants, repair, reinforcement and restoration products, floor systems, thermal insulation systems, concrete and mortar admixtures, mold release agents and curing compounds, cement based plasters and bonding mortars, tile and ceramic adhesives, tile grouts and technical adhesives.

OUR FACTORIES

CONSTRUCTION CHEMICALS

İstanbul Factory

Open Area	2400 m^2
Closed Area	4200 m^2
Production Capacity	150.000 tons/year (powder products) 5.000 tons/year (liquid products)
Number of Employees	60

Adana Factory

Open Area	2500 m^2
Closed Area	2500 m^2
Production Capacity	80.000 tons/year (powder products)
Number of Employees	30

Ankara Factory

Open Area	4000 m^2
Closed Area	4800 m^2
Production Capacity	120.000 tons/year (powder products)
Number of Employees	50

EPS

İstanbul Factory

Open Area	2000 m^2
Closed Area	4200 m^2
Production Capacity	350.000 m^3/year (EPS)
Number of Employees	50

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FiXA®
CONSTRUCTION CHEMICALS

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MS Polymer Based Multi-Purpose Elastic Adhesive
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FIXA®

MS / HYBRID POLYMER WATERPROOFING PRODUCTS

INSULATION INDUSTRY
Achievement Awards
2013

Waterproofing Product of The Year

POLYMERA MS
MS POLYMER BASED LIQUID MEMBRANE

FIXA, who blazed a trail by producing the first MS Hybrid Polymer Based Waterproofing Product in Turkey, has crowned this success by winning the Waterproofing Product Prize of the Year.

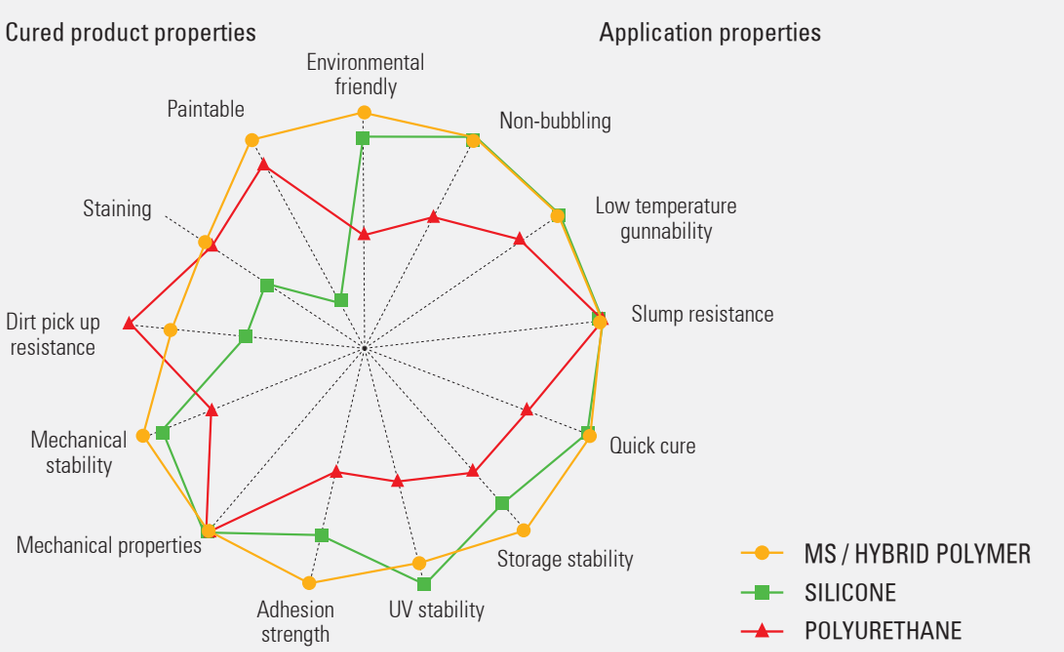
What are MS and Hybrid Polymer Technologies?

MS and Hybrid polymer based products are the latest technology construction materials, they not only offer the advantages of many other products developed before them, they have also added unique innovations on these features.

MS and Hybrid Polymer technologies have very important advantages compared to existing polyurethane, silicone, bitumen or cement-acrylic based coatings.

- **They are environmentally friendly:** They do not contain **solvent**, **isocyanates** and chemical substances harmful on human health and the nature. They can safely be used even indoor and in contact with the potable water and do not contain bitumen.
- **They are user friendly:** There is no need for special protective equipment during application since they do not contain chemicals that will cause permanent damages when contacted or inhaled, such as polyurethane and isocyanates.
- **They are resistant to UV and weather conditions:** Long-duration laboratory and outdoor aging tests have demonstrated that MS and hybrid polymers have superior performance against cracking, tearing and peeling that may occur due to weather conditions over the years. MS and hybrid polymer based products, that not crack, turn to yellow or sag, can safely be used outdoor.
- **Paintable:** They can be painted after application with flexible water based paint.
- **Excellent adhesion without primer:** They have excellent adhesion even on **damp surfaces** without primer, provides **high adherence** and maintains this feature for many years. They can adhere to wet surfaces when applied with primer.
- **Easily applicable:** They can easily and quickly be applied with brush or roll. They **do not form seams**.
- **Flexible:** They have **crack-bridging** ability up to **5 mm**. They protect their elasticity even in **low temperatures** after being cured.

POLYMERA MS / POLYMERA MS FLUID / AQUAMER HB / AQUAMER HB INVISIBLE are the only products which offer all these advantages.



POLYMERA® MS
MS Polymer Based Liquid Membrane

Description:
Single component, **semi-fluid**, ready-to-use, high technology coating and waterproofing material. It does not contain solvent and isocyanate. It is produced with **MS Polymer** Hybrid Technology and is resistant to UV. POLYMERA MS is developed as medium viscosity for vertical and horizontal surfaces.

Application Areas:
- Indoor and outdoor,
- Waterproofing, flexible bonding and local repairs of vertical and highly inclined surfaces,
- On all kinds of mineral surfaces such as cement mixed chip panel, gas concrete, concrete, stone, marble, ceramic, tiles, all kinds of woods, glass, metals, roof tile, brick etc. and combination of all of these,
- In balconies, terrace or inclined roofs where waterproofing is required, on wood and metal surfaces, in intersections of chimneys, ventilations and skylights,
- In potable water tanks, pools and cisterns,
- In repairing cracks up to 5 mm,
- In wet areas such as bathroom and kitchen,
- In places below ground level, such as foundation, garage and basement, against water pressure and ground moisture.

Advantages:
POLYMERA MS is **MS Polymer** based, which has high technical properties, developed with Japanese technology. **MS Polymer** technology has important advantages compared to existing polyurethane, silicone, bitumen or cement acrylic based coatings:
- Does not contain **solvent** and **isocyanate** which are harmful for human health and for the environment. Can be safely used indoor and in contact with the potable water.
- Has 100% elastomeric composition. Since it does not contain solvent it does not lose volume.
- Is **resistant to UV**, does not crack, sag or turn to yellow. Can be safely used outdoor.
- Bonds even on **damp surfaces** without primer, provides **high adherence**. Bonds on wet surfaces with a primer.
- Is not harmful for human health and to the environment thanks to its low **VOC** values. Is almost odorless.
- Can be easily and quickly applied with spatula or trowel. Does not form seams.
- Is **very flexible**. Can bridge and fill the cracks up to 5 mm. Keeps its elasticity and bonding properties in joints and on cracks formed and grown due to the movements of the buildings. Turns to its original form perfectly.
- Protects its elasticity even in low temperatures, after being cured. Overpaintable.

Consumption:
1.40 - 1.50 kg/m² for approximately 1 mm thickness in each layer (varies depending on the application area, the surface roughness and absorbency).

Packaging:
1 kg tin can, 5 kg plastic container (the product is in 5 kg aluminum foiled package), 14 kg plastic container (the product is in 2 x 7 kg aluminum foiled package)

Standard Colors

Grey | Off White | Black | Roof Tile Red | Green | Pool Blue

Technical Properties	
Density	: 1.47 ± 0.05 kg/l
Application Temperature	: Between +5°C and +35°C
Hardness (Shore A)	: 50 ± 5
Tack-Free Time	: 90 ± 30 minutes
Curing Rate	: 3 mm / 24 hours
Service Temperature	: -30°C / +80°C

POLYMERA® MS FLUID
MS Polymer Based Liquid Membrane

Description:
Single component, self-leveling, ready-to-use, high technology **fluid** coating and waterproofing material. It does not contain solvent and isocyanate. It is produced with **MS Polymer** Hybrid Technology and is resistant to UV. POLYMERA MS FLUID is developed as low viscosity for vertical and horizontal surfaces.

Application Areas:
- Indoor and outdoor,
- Waterproofing and local repairs of horizontal surfaces, thanks to its self levelling properties,
- Waterproofing and local repairs of vertical surfaces, thanks to its ease of application with roll or brush,
- On all kinds of mineral surfaces such as cement mixed chip panel, gas concrete, concrete, stone, marble, ceramic, tiles, all kinds of woods, glass, metals, roof tile, brick etc. and combination of all of these,
- In balconies, terrace or inclined roofs where waterproofing is required, on wood and metal surfaces, in intersections of chimneys, ventilations and skylights,
- In potable water tanks, pools and cisterns,
- In repairing cracks up to 3 mm,
- In wet areas such as bathroom and kitchen,
- In places below ground level, such as foundation, garage and basement, against water pressure and ground moisture.

Advantages:
POLYMERA MS FLUID is **MS Polymer** based, which has high technical properties, developed with Japanese technology. **MS Polymer** technology has important advantages compared to existing polyurethane, silicone, bitumen or cement acrylic based coatings:
- Does not contain **solvent** and **isocyanate** which are harmful for human health and for the environment. Can be safely used indoor and in contact with the potable water.
- Has 100% elastomeric composition. Since it does not contain solvent it does not lose volume.
- Is **resistant to UV**, does not crack, sag or turn to yellow. Can be safely used outdoor.
- Bonds even on **damp surfaces** without primer, provides **high adherence**. Bonds on wet surfaces with a primer.
- Is not harmful for human health and to the environment thanks to its low **VOC** values. Is almost odorless.
- Can be easily and quickly applied with brush or roll. Does not form seams.
- Is **very flexible**. Can bridge the cracks up to 3 mm and fill them up to 2 mm. Keeps its elasticity and bonding properties in joints and on cracks formed and grown due to the movements of the buildings. Turns to its original form perfectly.
- Protects its elasticity even in low temperatures, after being cured. Overpaintable.

Consumption:
1.40 - 1.50 kg/m² for approximately 1 mm thickness in each layer (varies depending on the surface roughness and absorbency). At least two coats are applied.

Packaging:
1 kg tin can, 5 kg plastic container (the product is in 5 kg aluminum foiled package), 14 kg plastic container (the product is in 2 x 7 kg aluminum foiled package)

Standard Colors

Grey | Off White | Black | Roof Tile Red | Green | Pool Blue

Technical Properties	
Density	: 1.45 ± 0.05 kg/l
Application Temperature	: Between +5°C and +35°C
Flexibility	: > 250%
Hardness (Shore A)	: 35 ± 5
Tack-Free Time	: 120 ± 30 minutes
Curing Rate	: 2 mm / 24 hours
Service Temperature	: -30°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FİXA

POLYMERA® 100A
MS and Hybrid Polymer Primer

Description:
Silane terminated polymer based, single component, ready-to-use, transparent primer. It dries fast and it is developed for absorbent surfaces. It does not contain solvent, isocyanate or bitumen. It forms a middle layer for **MS** and **Hybrid** polymer based products to bond on uneven, wet and absorbent surfaces.

Application Areas:
- Indoor and outdoor,
- On concrete, plaster and absorbent surfaces,
- As a primer on highly uneven or damp surfaces, before coating,
- On PVC, EPDM, bitumen and other polymer based membrane surfaces,
- On floors as a primer to increase adherence for MS and Hybrid polymer based coatings, sealants and adhesives,
- Fixation of surface dusting and crumbling,
- Increasing the abrasion resistance of mineral based surfaces.

Advantages:
- Is not harmful for human health and to the environment thanks to its low **VOC** values.
- Bonds even on damp surfaces.
- Does not contain solvent. Does not create fire risk during storage and application as primers with solvent.
- Fills the pores and nonstructural capillary cracks on concrete and similar surfaces where it is applied, penetrates deeply. Increases both physical and chemical integration and provides long-lasting adherence of the coating.
- Forms bonds between gaps on the surface and provides coherence between the product and the surface it is applied.
- Is cured in reaction with the humidity. Is transparent and forms a durable and long-lasting sublayer when it is cured.
- Is not affected from temperature changes between -30°C and +80°C.
- Is resistant to salt water, salt solutions, bases, diluted acids, aliphatic solvents, gasoline and mineral oils.
- Reduces the consumption of the last layer coating by filling the gaps on the surface and provides a more even appearance of the final coating.

Consumption:
100 - 150 g/m² per layer (varies depending on the surface roughness and absorbency).

Packaging:
1 kg tin can, 5 kg plastic container (the product is in 5 kg aluminum foiled package)

Technical Properties	
Appearance	: Transparent liquid primer
Density	: 1.10 ± 0.05 kg/l
Application Temperature	: Between +5°C and +35°C
Abrasion Resistance	: Resistant
Water Resistance	: Water impermeable
Drying Time	: 2 - 5 hours
Service Temperature	: -30°C / +80°C

AQUAMER® HB
Hybrid Polymer Based Liquid Membrane and Coating

Description:
Single component, self-leveling, ready-to-use, high technology coating and waterproofing material. It is produced with **silane terminated alpha hybrid polymer** technology, resistant to UV and does not contain solvent and isocyanate. Suitable for light pedestrian traffic.

Application Areas:
- Indoor and outdoor,
- In balconies and terrace roofs with light pedestrian traffic,
- On all kinds of mineral surfaces such as cement mixed chip panel, gas concrete, concrete, stone, marble, ceramic, tiles, all kinds of woods, glass, metals, roof tile, brick etc. and combination of all of these,
- In repairing cracks up to 2 mm,
- In wet areas such as bathroom and kitchen,
- In places below ground level, such as foundation, garage and basement, against ground moisture,
- Waterproofing and local repairs of horizontal surfaces, thanks to its self levelling properties,
- Waterproofing and local repairs of vertical surfaces, thanks to its ease of application with a roll or brush,
- In balconies, terrace or inclined roofs where waterproofing is required, on wood and metal surfaces, in intersections of chimneys, ventilations and skylights.

Advantages:
- Has medium **flexibility**, suitable for light pedestrian traffic. Keeps its elasticity and bonding properties in joints and on cracks formed and grown due to the movements of the buildings. Turns to its original form.
- Bonds even on **damp surfaces** without primer, provides **high adherence**. Bonds on wet surfaces with primer.
- Does not contain **solvent** and **isocyanate** which are harmful for human health and for the environment. Can be safely used indoor and in contact with potable water.
- Is **resistant to UV**, does not crack, sag or turn to yellow. Can be used outdoor.
- Can be easily and quickly applied with a brush or roll. Does not form seams.
- Has 100% elastomeric composition. Since it does not contain solvent it does not lose volume.
- Is not harmful for human health and to the environment thanks to its low **VOC** values. Is almost odorless.
- Protects its elasticity even in low temperatures, after being cured. Is overpaintable.

Consumption:
On non-absorbent surfaces (tile, ceramic etc.) approximately 0.7 kg/m² (2 x 0.35 kg/m²) for 2 layers. On absorbent surfaces (concrete, wood, natural stone etc.) approximately 1 kg/m² (3 x 0.35 kg/m²) for 3 layers.

Packaging:
1 kg tin can, 5 kg plastic container (the product is in 5 kg aluminum foiled package)
14 kg plastic container (the product is in 2 x 7 kg aluminum foiled package)

Standard Colors

Grey | Off White | Black | Roof Tile Red | Green | Pool Blue

Technical Properties	
Density	: 1.15 ± 0.05 kg/l
Application Temperature	: Between +5°C and +35°C
Hardness (Shore D)	: 30 ± 5
Tack-Free Time	: 90 ± 30 minutes
Curing Rate	: 2 mm / 24 hours
Service Temperature	-30°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

AQUAMER® HB INVISIBLE
Hybrid Polymer Based Transparent Coating and Waterproofing Material

Description:
Single component, self-leveling, ready-to-use, high technology **transparent** coating and waterproofing material. It is produced with **silane terminated hybrid polymer** technology, resistant to UV and does not contain solvent and isocyanate. Suitable for light pedestrian traffic.

Application Areas:
- Indoor and outdoor,
- In balconies and terrace roofs with light pedestrian traffic,
- In balconies and terraces covered with glazed tiles, ceramics, natural stone, marble, floor tiles, to provide waterproofing without changing the appearance of the material,
- On reinforced concrete, plaster and screed,
- In covering cracks up to 2 mm,
- On mosaics and mosaic tiles,
- On glass and glass brick,
- On metals such as iron, steel and aluminum,
- On roof coverings such as CTP, PVC and polycarbonate,
- In wet areas such as bathroom and kitchen,
- In potable water tanks, pools and cisterns,
- On parquet, wooden doors and window frames for protection coating and waterproofing material,
- In joint combinations of all of the materials recommended above.

Advantages:
- Is decorative and allows waterproofing without damaging the existing coating and changing the appearance of the lower covering, as it is transparent.
- Since it does not contain materials such as silicone oil and plasticizer, it does not cause color changes resulting from oil bleeding on construction materials like natural stone, marble.
- Is resistant to the abrasion caused by light pedestrian traffic in terraces and balconies.
- Bonds even on **damp surfaces** without primer, provides **high adherence**.
- Is **resistant to UV**, does not crack, sag or turn to yellow. Can be used outdoor.
- Does not contain **solvent** and **isocyanate** which are harmful for human health and for the environment. Can be safely used indoor and in contact with potable water.
- Has medium **flexibility**, continues to adhere, cover and protect the building from the cracks formed and grown in joints of roof etc. due to the movements of the buildings, without losing its technical properties, after being cured. Turns to its original form.
- Is highly resistant to diluted acids and bases, salt, detergents, seawater and oils, mold and weather conditions. Protects its initial properties for years.
- Has 100% elastomeric composition. Does not lose volume.
- Is almost odorless.
- Can be easily and quickly applied with brush or roll. Does not form seams.
- Protects its elasticity even in low temperatures, after being cured.

Consumption:
Approximately 0.2 kg/m^2 for one layer to avoid dusting and dirt on the surface. On non-absorbent surfaces (tiles, ceramic etc.) approximately 0.7 kg/m^2 (2 x 0.35 kg/m^2) for 2 layers. On absorbent surfaces (concrete, wood, natural stones, etc.) approximately 1 kg/m^2 (3 x 0.35 kg/m^2) for 3 layers.

Packaging:
1 kg tin can, 5 kg plastic container (the product is in 5 kg aluminum foiled package)

Technical Properties	
Appearance	: Transparent liquid coating
Density	: 1.10 ± 0.05 kg/l
Application Temperature	: Between +5°C and +35°C
Hardness (Shore D)	: 35 ± 5
Tack-Free Time	: 90 ± 30 minutes
Curing Rate	: 2 mm / 24 hours
Service Temperature	: -30°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FiXA

IMPERMO® PVC
Waterproofing Tape for Construction Joints

Description:
Thermoplastic elastomer based elastic **waterproofing tape** for joints that contains **polyester** knit fabric and that is used in waterproofing of construction and dilatation joints.

Application Areas:
- Indoor and outdoor,
- In wet areas such as pool, water tank, bathroom and wc, before tile, ceramics and waterproofing applications,
- Pipe inlet-outlet application details at water tanks, pools,
- Between layers of waterproofing materials applied by brush, on perpendicular corners at balconies and terraces.
- Waterproofing of dynamic (moving) cracks and construction joints that appear on floors and curtain walls.

Advantages:
- Provides reinforcement support when used with waterproofing materials applied by brush.
- Is easy to cut and apply in all kinds of waterproofing applications.
- Is not torn apart, resists against impacts and bending.
- Is resistant to several chemicals.
- Is economical.

Consumption:
Running meter

Packaging:
Rolls of 50 meters (two different sizes; 100/50 mm and 120/70 mm)

Technical Properties	
Appearance	: Tape roll; blue-grey in the middle, white on the sides
Material Weight	: 27 g/m (100/50) mm - 35 g/m (120/70) mm
Thickness	: 0.67 mm (100/50) mm - 0.56 mm (120/70) mm
Width	: 100 mm (thermoplastic elastic section 50 mm)
	120 mm (thermoplastic elastic section 70 mm)
Extension Break Longitudinal	: 29% (DIN EN ISO 527-3)
Extension Break Lateral	: 125% (DIN EN ISO 527-3)
Maximum Burst Pressure	: 3 bar positive
UV Resistance	: Minimum 500 hours (DIN EN ISO 4892-2)
Service Temperature	: -30°C / +90°C

IMPERMO® PU
Waterproofing Tape for Construction Joints

Description:
Polyurethane waterproofing tape that contains polyester non-woven as substrate and that has **160%** extension break property and ready-to-use in joints. It has three special coated layers. The middle part is composed of waterproofing polyurethane membrane; the other two layers are of non-woven polyester. There are holes of 2 cm on each two edge.

Application Areas:
- Indoor and outdoor,
- In wet areas such as pool, water tank, bathroom and wc,
- Pipe inlet-outlet application details at water tanks, pools,
- Drainer details,
- Between layers of waterproofing materials applied by brush, on perpendicular corners at balconies and terraces. It provides water impermeability and prevents cracks.

Advantages:
- Provides reinforcement support when used with waterproofing materials applied by brush.
- Is easy to cut and apply in all kinds of waterproofing applications. Economical.
- Is not torn apart, resists against impacts and bending.
- Even though it is not water permeable it has water vapor permeability.
- Is resistant to several chemicals.

Consumption:
Running meter

Packaging:
Rolls of 50 meters

Technical Properties	
Appearance	: White colored tape roll
Material Weight	: 185 g/m^2
Thickness	: 0.44 mm
Width	: 120 mm
Extension Break Longitudinal	: 24% (DIN EN ISO 527-3)
Extension Break Lateral	: 160% (DIN EN ISO 527-3)
Maximum Burst Pressure	: 3 bar positive
UV Resistance	: Minimum 500 hours (DIN EN ISO 4892-2)
Service Temperature	: -5°C / +90°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FIXA®

SEALANTS

POLYMERA® MS 925
MS Polymer Based Sealant (LM)

Description:
MS polymer based, single component, **low modulus (LM)** elastic and hybrid construction sealant. It does not contain solvent and isocyanate.

Application Areas:
- Indoor and outdoor,
- In all indoor and outdoor dilatation joints of high buildings,
- All kinds of cladding facade joints,
- In rain gutters and construction intersections for sealing,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- In joint combinations of glass, ceramic, tiles and glazed surfaces,
- In joint combinations of metal, aluminum, wood and glass,
- In joints of stainless, galvanized or black steels,
- Filling joints of natural materials such as marble, natural stone and granite,
- Intersection details of prefabricated elements,
- Sealing of window, door and roofs.

Advantages:
- Is **single component**, easy-to-apply.
- Is highly elastic, can be expanded more than 5 times of its length and recovers its original form without being distorted.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates small movements and protects its isolation properties in joints, thanks to its **high adhesion** property and **low modulus (LM)**.
- Does not bleed oil on construction materials like marble, natural stone, granite.
- Does not lose volume or mass when cured.
- Does not cause bubbles following applications on damp surfaces.
- Is durable as it does not contain **solvent** and **isocyanate**. Does not shrink, sag or peel off.
- Can be overpainted with water based and other types of paints.
- Prevents mold and fungus formation.
- Cures neutrally, the odor does not disturb.
- Adheres perfectly on many surfaces without primer.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Consumption (g) - per 1 m
5	5	25	31.3
10	10	100	125
20	12	240	300

Packaging:
600 ml aluminum sausage, 290 ml cartridge

Standard Colors
White, Grey, Black, Dark Brown

Special Colors
Other all RAL colors.

Technical Properties	
Density	: 1.25 ± 0.05 g/cm³
Joint Movement	: ± 25% (TS EN ISO 11600)
Hardness (Shore A)	: 25 ± 5 (DIN 53505)
Tack-Free Time	: 150 ± 30 minutes
Curing Rate	: 2 mm / 24 hours
Elongation at Break	: > 500% (DIN 53504)
100% Modulus	: < 0.40 N/mm²
Application Temperature	: +5°C / +35°C
Service Temperature	: -40°C / +80°C

POLYMERA® MS 940
MS Polymer Based Sealant (HM)

Description:
MS polymer based, single component, **high modulus (LM)** elastic and hybrid construction sealant and adhesive. It does not contain solvent and isocyanate. Specifically developed as an **adhesive** and **sealant** for the assembly of roofs, facades and sandwich panels, containers, wooden, metal, composite and prefabricated structural elements.

Application Areas:
- Indoor and outdoor, in horizontal and vertical joint combinations and dilatation joints,
- In roof and terrace dilatations and in joints of parapet corners,
- For absorption of vibration in joint combinations of cabin and body of container, light truck etc.,
- Intersection details of prefabricated elements, in joints of stainless, galvanized or black steels,
- Assembly and isolation of roof and facade sandwich panels,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- In joint combinations of glass, ceramic, tiles and glazed surfaces,
- In joint combinations of metal, aluminum, wood and glass,
- Filling joints of natural materials such as marble, natural stone and granite,
- Assembly and sealing of wooden, metal, PVC, concrete, cement mixed chip panel and composite cabin, construction, container etc. intersections.

Advantages:
- Is **single component**, easy-to-apply.
- Is highly elastic, can be expanded more than 4 times of its length and recovers its original form without being distorted. Adheres perfectly on many surfaces without primer.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates high movements and protects its isolation properties in joints, thanks to its **high adhesion** property and **high modulus (HM)**.
- Does not bleed oil on construction materials like marble, natural stone, granite.
- Cures neutrally, the odor does not disturb. Does not lose volume or mass when cured.
- Does not cause bubbles following applications on damp surfaces.
- Is durable as it does not contain **solvent** and **isocyanate**. Does not shrink, sag or peel off.
- Can be overpainted with water based and other types of paints.
- Prevents mold and fungus formation.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Consumption (g) - per 1 m
5	5	25	35
10	10	100	140
20	12	240	336

Packaging:
600 ml aluminum sausage, 290 ml cartridge

Standard Colors
White, Grey, Black, Dark Brown

Technical Properties	
Density	: 1.40 ± 0.05 g/cm³
Joint Movement	: ± 25% (TS EN ISO 11600)
Hardness (Shore A)	: 40 ± 5 (DIN 53505)
Tack-Free Time	: 90 ± 30 minutes
Curing Rate	: 2 mm / 24 hours
Elongation at Break	: > 400% (DIN 53504)
100% Modulus	: > 0.50 N/mm²
Application Temperature	: +5°C / +35°C
Service Temperature	: -40°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

PU 970
Polyurethane Low Modulus Sealant (LM)

Description:
Polyurethane based, single component **low modulus (LM)** sealant used for all **static** and **dynamic** expansion joints of construction elements.

Application Areas:
- Indoor and outdoor,
- In horizontal and vertical dilatation joints,
- In roof and terrace dilatations and in joints of parapet corners,
- In intersection details of prefabricated elements,
- Between precast wall panels,
- As a sealant in joints of PVC, wood, metal, aluminum and plastic joinery.

Advantages:
- Is easy-to-apply and its surface can be smoothened.
- Has high elasticity and recovers its original form.
- Has perfect and permanent elasticity and adhesion strength.
- Tolerates small movements thanks to its low modulus.
- Hardens with the humidity in the air.
- Can be overpainted.
- Becomes waterproof when cured.
- Is resistant to ageing and UV lights.
- Does not sag, has thixotropic properties.

Consumption:
Varies depending on the joint width.

Packaging:
600 ml aluminum sausage, 280 ml aluminum cartridge

Standard Colors

Grey White Black

Technical Properties	
Density	: 1.15 ± 0.05 g/m^3 (DIN 53479)
Tack-Free Time	: 90 ± 30 minutes
Application Temperature	: Between +5°C and +30°C
Curing Rate	: 2 - 2.5 mm / 24 hours
Elongation at Break	: > 800% (DIN 53504)
Hardness (Shore A)	: 25 ± 5 (DIN 53505)
Tensile Strength	: > 1.5 N/mm^2 (DIN 53504)
100% Modulus	: < 0.4 N/mm^2
Volume Change	: ~ 5%
Sagging	: < 2 mm (DIN EN ISO 7390)
Service Temperature	: -40°C / +80°C

PU 971
Polyurethane High Modulus Sealant (HM)

Description:
Polyurethane based, single component **high modulus (HM) sealant** and **adhesive**. Specifically developed as an adhesive and sealant of roofs, facades and sandwich panels, containers, wooden, metal, composite and prefabricated structural elements.

Application Areas:
- Indoor and outdoor,
- In horizontal and vertical joint combinations and dilatation joints,
- In roof and terrace dilatations and in joints of parapet corners,
- For absorption of vibration in joint combinations of cabin and body of container, light truck etc.
- In intersection details of prefabricated elements,
- Assembly and isolation of roof and facade sandwich panels,
- Assembly and sealing of wooden, metal, PVC, concrete, cement mixed chip panel and composite cabin, construction, container, etc. intersections.

Advantages:
- Is easy-to-apply and its surface can be smoothened.
- Has high elasticity and recovers its original form.
- Has very high shock absorption, load and abrasion resistance.
- Has perfect and permanent elasticity and adhesion strength.
- Hardens with the humidity in the air.
- Can be overpainted.
- Becomes waterproof when cured.
- Is resistant to ageing and UV lights.
- Does not sag, has thixotropic properties.
- Is resistant to water, salt water, weak acid and base and waterborne cleaners.

Consumption:
Varies depending on the joint width.

Packaging:
600 ml aluminum sausage, 280 ml aluminum cartridge

Standard Colors

Grey White Black

Technical Properties	
Density	: 1.20 ± 0.05 g/m^3 (DIN 53479)
Tack-Free Time	: 90 ± 30 minutes
Application Temperature	: Between +5°C and +30°C
Curing Rate	: 2.5 - 3 mm / 24 hours
Elongation at Break	: > 500% (DIN 53504)
Hardness (Shore A)	: 40 ± 5 (DIN 53505)
Tensile Strength	: > 2 N/mm^2 (DIN 53504)
100% Modulus	: > 0.5 N/mm^2
Volume Change	: ~ 5%
Sagging	: < 2 mm (DIN EN ISO 7390)
Service Temperature	: -40°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FIXA

POLAN® 980 2K
Coal Tar Modified Polyurethane Based Sealant and Waterproofing Material

Description:
Coal tar modified polyurethane based, double component, elastomeric **cold applied**, self-leveling sealant and waterproofing material. It has high mechanical and chemical resistance. It is **resistant to jet fuels** and **oils**.

Application Areas:
- In dynamic horizontal dilatation joints, for sealing and filling,
- Filling ground joints in places which are exposed to chemical and industrial wastes, such as airports, garages and gas stations,
- In places where infrastructural work is needed, such as tunnels, bridges, canals, ports and highways,
- In warehouse, garage, hangar and loading areas,
- In bricks, concrete or grating covers of the pavements,
- As a joint sealant in balconies and terraces.

Advantages:
- Is highly resistant to oil, petroleum, jet fuel and various chemicals,
- Is applied cold, easy and fast to apply, is self-leveling.
- Is resistant to UV and to abrasion.
- Is not affected by dilatation movements and different weather conditions. Resistant to ageing.
- Has high adhesion property to the application surface (concrete, metal and glass etc.)
- Is highly elastic, does not lose its elasticity between -35°C and +86°C.
- Is ideal to use where hot applied joint fillers cannot be used.

Consumption:
Varies depending on the joint depth and width. Theoretical consumption;
Joint width (mm) x joint depth (mm) x material density = consumption/ running meter

Packaging:
Sets of 5 kg (A+B) tin cans

Technical Properties	
Appearance	: Black colored flowable coal tar modified polyurethane sealant
Mixture Density	: 1.25 ± 0.05 g/cm³
Application Temperature	: Between +5°C and +30°C
Solid Content	: 96%
Elastic Recovery	: 80%
Tensile Strength	: 0.16 MPa (+23°C), 0.22 MPa (-20°C)
Hardness (Shore A)	: 25 ± 5
Change in Mass and Volume	
After Immersion in Test Fuels	: Maximum 1% with Jet Fuel
Shock Temperature Resistance	: +120°C
Service Temperature	: -35°C / +86°C
Pot Life of Mixture	: 30 - 45 minutes (20°C)
Drying Time	: Tack Free: 6 hours, Complete Drying: 24 hours, Test: 7 days

AS 910
Siliconized Acrylic Sealant

Description:
Acrylic dispersion based, single component multi-purpose sealant with **silicone** additive. It is resistant to outdoor conditions. It is an economical sealant which is ideal to use in **static** joints of the buildings.

Application Areas:
- Indoor and outdoor,
- Installation of window, wooden or PVC joinery,
- Sealing of window frames,
- Baseboards.

Advantages:
- Is **single component**, easy-to-apply.
- Can be used in all porous surfaces (brick, concrete, wood).
- Does not contain solvent or isocyanate. Is odorless.
- Can be painted after drying.
- Is resistant to UV.
- Is waterborne, easy-to-clean.

Consumption:
Varies depending on the application surface. The recommended width and depth ratio of the filler is 2:1.

Packaging:
Net 280 ml (Gross weight 500 g) plastic cartridges

Standard Colors

White | Grey | Black | Dark Brown | Golden Oak

Technical Properties	
Density	: 1.60 ± 0.05 g/cm³
Application Temperature	: Between +5°C and +30°C
Tack-Free Time	: 80 ± 20 minutes
Curing Rate	: 1.5 mm / 24 hours
Hardness (Shore A)	: 30 ± 5
Service Temperature	: -20°C / +120°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

SS 930E
Multi-Purpose Silicone Sealant

Description:
Silicone based, single component (acetoxy) sealant which is cured with the humidity in the air. It can be used indoor and outdoor for **multiple purposes**.

Application Areas:
- Indoor and outdoor,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- Glass assembly works,
- Sealing of window frames,
- For sealing and filling purposes in gaps of door and window,

Advantages:
- Is **single component**, easy-to-apply.
- Is **resistant to UV**, does not crack or turn to yellow.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic and recovers its original form without being distorted.
- Prevents mold and fungus formation.
- Protects its elasticity even in low and high temperatures (-30°C and +120°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.

Consumption:
Varies depending on the application surface.

Packaging:
Gross weight 280 g plastic cartridges

Standard Colors

Transparent, White

Technical Properties	
Density	: 0.97 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 20 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 20 ± 3
Tensile Strength	: ≥ 1 MPa
Elongation at Break	: > 400%
Service Temperature	: -30°C / +120°C

SS 930
Multi-Purpose Silicone Sealant

Description:
Silicone based, single component (acetoxy) sealant which is cured with the humidity in the air. It can be used indoor and outdoor for **multiple purposes**.

Application Areas:
- Indoor and outdoor,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- Glass assembly works,
- Sealing of window frames,
- For sealing and filling purposes in gaps of door and window,

Advantages:
- Is **single component**, easy-to-apply.
- Is **resistant to UV**, does not crack or turn to yellow.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic and recovers its original form without being distorted.
- Prevents mold and fungus formation.
- Protects its elasticity even in low and high temperatures (-30°C and +120°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.

Consumption:
Varies depending on the application surface.

Packaging:
Net 280 ml (gross weight 320 g) plastic cartridges

Standard Colors

Transparent, White, Grey, Black, Dark Brown

Special Colors
Refer to color chart on page 28 for special colors.

Technical Properties	
Density	: 0.97 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 20 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 20 ± 3
Tensile Strength	: ≥ 1 MPa
Elongation at Break	: > 400%
Service Temperature	: -30°C / +120°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FİXA

SS 931
Universal Silicone Sealant (100% Silicone)

Description:
High quality, **100% silicone**, single component (acetoxy) sealant which is cured with the humidity in the air. It can be used indoor and outdoor for **multiple purposes**. It does not contain solvent.

Application Areas:
- Indoor and outdoor,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- Glass assembly works,
- Sealing of window frames,
- Sealing of cold storage room,
- For sealing and filling purposes in gaps of door and window,

Advantages:
- Is **single component**, easy-to-apply.
- Is **100% silicone**, does not contain solvent and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic, can be expanded more than 5 times of its length and recovers its original form without being distorted.
- Prevents mold and fungus formation.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.

Consumption:
Varies depending on the application surface.

Packaging:
Net 310 ml plastic cartridges

Standard Colors

Transparent | White | Black

Technical Properties	
Density	: 1.02 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 25 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 25 ± 5
Tensile Strength	: ≥ 1.5 MPa
Elongation at Break	: > 500%
Service Temperature	: -40°C / +150°C

SS 932
Sanitary Silicone Sealant

Description:
High quality, **100% silicone**, single component (acetoxy) sealant which is cured with the humidity in the air. It can be used in wet areas such as **bathrooms** and **kitchens** for sealing and filling purposes. It does not contain solvent.

Application Areas:
- Indoor and outdoor,
- In wet areas such as bathrooms and kitchens,
- For sealing in installation of products such as toilet, bath tub, washbasins,
- Installation and sealing around the shower cabin,
- In joints of tiles which is open to water contact,
- Sealing of kitchen appliances and hygienic device and equipment,
- For sealing of cold storage rooms and refrigerated vehicles.

Advantages:
- Is **single component**, easy-to-apply.
- Is **100% silicone**, does not contain solvent and is durable. Does not shrink, sag or peel off.
- Is resistant to continuous humidity exposure.
- Is **resistant to UV**, does not crack or turn to yellow.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic, can be expanded more than 5 times of its length and recovers its original form without being distorted.
- Prevents mold and fungus formation.
- Cures fast, protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.

Consumption:
Varies depending on the application surface.

Packaging:
Net 280 ml (gross weight 340 g) plastic cartridges

Standard Colors

Transparent | White

Technical Properties	
Density	: 1.02 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 25 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 25 ± 5
Tensile Strength	: ≥ 1.5 MPa
Elongation at Break	: > 500%
Service Temperature	: -40°C / +150°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

SS 933 RTV
Heat Resistant Silicone Sealant

Description:
High quality, single component (acetoxy) **silicone** sealant which is cured with the humidity in the air. It is developed for the applications on engines and mechanical parts that are exposed to **high temperatures**. It is **red** and does not contain solvent.

Application Areas:
- Places that are constantly exposed to high temperatures,
- In automotive motor components, differential cover, gear-case cover, motor hood and carburetor cover sealing,
- Diluted acidic and basic environments,
- Sealing areas that are exposed to hot water and steam in steam installations,
- Sealing chemical reactors,
- Hot-air pipes,
- Industrial mechanic parts,
- All sealing applications that are exposed to mechanical or chemical heating.

Advantages:
- Is **single component**, easy-to-apply.
- Is resistant to 250°C continuously, to 300°C temporarily.
- Is resistant to abrasion.
- Does not contain **solvent**, is durable. Does not shrink, sag or peel off.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is not affected from weather conditions after one hour when cured.
- Is highly elastic and recovers its original form without being distorted.
- Prevents mold and fungus formation.
- Is red, easily noticed.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.
- Is odorless after being cured.
- Is not harmful or poisonous.

Consumption:
Varies depending on the application surface.

Packaging:
Net 310 ml plastic cartridges

Standard Colors

Red

Technical Properties	
Density	: 1.03 ± 0.05 g/cm³
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 20 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 25 ± 5
Tensile Strength	: ≥ 2 MPa
Elongation at Break	: > 400%
Resistance to Heat	: 250°C continuously, 300°C temporarily
Service Temperature	: -40°C / +250°C

SS 934 CONSTRUCTION
Neutral Construction Silicone Sealant

Description:
High quality, single component **100% silicone** sealant which is cured with the humidity in the air. It is **neutral** and does not contain solvent. It can be used in all indoor and outdoor areas of the **building**.

Application Areas:
- Indoor and outdoor,
- All kinds of aluminum cladding facade joints,
- As a sealing material in construction joints,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- Glass assembly works,
- In joint combinations of glass, aluminum and glazed surfaces,
- Sealing of window frames,
- Sealing of cold storage room,
- For sealing and filling purposes in gaps of door and window,
- All kinds of joint applications due to its neutral characteristics.

Advantages:
- Is **single component**, easy-to-apply.
- Does not contain **solvent** and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates small movements and protects its sealing properties in joints, thanks to its high adhesion property.
- Is resistant to abrasion.
- Is highly elastic, can be expanded more than 5 times of its length and recovers its original form without being distorted.
- Is not affected from weather conditions after one hour when cured.
- Prevents mold and fungus formation.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.
- Is not harmful or poisonous. Is odorless.

Consumption:

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Transparent Consumption (g) - per 1 m	Colored Consumption (g) - per 1 m
5	5	25	25.50	35
10	10	100	102	140
20	12	240	244.80	336

Packaging:
Net 310 ml plastic cartridges

Standard Colors

Transparent | White | Black | Grey | Dark Brown

Special Colors
Refer to color chart on page 28 for special colors.

Technical Properties		
Application Temperature	: Between +5°C and +40°C	
Service Temperature	: -40°C / +150°C	
	Transparent	Colored
Density	: 1.02 ± 0.02 g/cm³	1.40 ± 0.08 g/cm³
Tack-Free Time	: 20 ± 5 minutes	10 ± 3 minutes
Curing Rate	: 2 mm / 24 hours	2 mm / 24 hours
Hardness (Shore A)	: 20 ± 5	30 ± 5
Tensile Strength	: ≥ 1 MPa	≥ 1.5 MPa
Elongation at Break	: > 500%	> 400%

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

SS 935
Marble and Natural Stone Silicone Sealant

Description:
High quality, **100% silicone**, single component sealant which is cured with the humidity in the air. It can be used in joints of construction materials such as **natural stone**, **marble** and **granite**. It is neutral and does not contain solvent.

Application Areas:
- Indoor and outdoor,
- On sensitive surfaces such as natural stone, marble and granite,
- In joints of facade coverings such as natural stone, marble and granite,
- In joint combinations of glass, aluminum and glazed surfaces,
- Sealing of window frames.

Advantages:
- Is **single component**, easy-to-apply.
- Granite, marble and natural materials can be stained in contact with standard silicone. SS 935 developed for use in these sensitive surfaces does not stain.
- Does not contain **solvent** and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic, can be expanded more than 5 times of its length and recovers its original form without being distorted.
- Is resistant to abrasion.
- Is not affected from weather conditions after one hour when cured.
- Prevents mold and fungus formation.
- Is odorless.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.
- Is not harmful or poisonous.

Consumption:

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Consumption (g) - per 1 m
5	5	25	25.25
10	10	100	101
20	12	240	242.40

Packaging:
Net 310 ml plastic cartridges

Standard Colors
Transparent, White, Grey, Black, Dark Brown

Technical Properties	
Density	: 1.01 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 10 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 25 ± 5
Tensile Strength	: ≥ 1 MPa
Elongation at Break	: > 300%
Service Temperature	: -40°C / +150°C

SS 936
Neutral Silicone Sealant

Description:
High quality, **100% silicone**, single component sealant which is cured with the humidity in the air. It can be used indoor and outdoor. It is **neutral** and does not contain solvent.

Application Areas:
- Indoor and outdoor,
- Automotive and transportation industries, in sheet metal and panel installations,
- Production of durable white goods for isolation purposes,
- As sealing material in home appliances,
- In bathroom and kitchens, in joints of shower cabin, bath tub, washbasin, kitchen sink etc.,
- Sealing electronic and sensitive metal surfaces,
- In joint combinations of glass, aluminum and glazed surfaces.

Advantages:
- Is **single component**, easy-to-apply.
- Does not contain **solvent** and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is not affected from weather conditions after one hour when cured.
- Prevents mold and fungus formation.
- Is odorless.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.
- Is not harmful or poisonous.

Consumption:

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Transparent Consumption (g) - per 1 m	Colored Consumption (g) - per 1 m
5	5	25	25.50	35
10	10	100	102	140
20	12	240	244.80	336

Packaging:
Net 300 ml plastic cartridges

Standard Colors
Transparent, White, Black, Grey, Dark Brown

Technical Properties		
Application Temperature	: Between +5°C and +40°C	
Service Temperature	: -40°C / +150°C	
	Transparent	Colored
Density	: 1.02 ± 0.02 g/cm^3	1.40 ± 0.08 g/cm^3
Tack-Free Time	: 20 ± 5 minutes	10 ± 3 minutes
Curing Rate	: 2 mm / 24 hours	2 mm / 24 hours
Hardness (Shore A)	: 20 ± 5	30 ± 5
Tensile Strength	: ≥ 1 MPa	≥ 1.5 MPa
Elongation at Break	: > 500%	> 400%

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

SS 937
Aquarium Silicone Sealant

Description:
High quality, **100% silicone**, single component (acetoxy) sealant which is cured with the humidity in the air. It is specifically developed for **aquariums**. It does not contain **solvent**, can be used indoor and outdoor.

Application Areas:
- Indoor and outdoor,
- Inside aquariums,
- Potable water tanks.

Advantages:
- Is **single component**, easy-to-apply.
- Is not harmful to fish and other aquarium creatures.
- Does not contain **solvent** and is durable. Does not shrink, sag or peel off.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is **resistant to UV**, does not crack or turn to yellow. Resistant to abrasion.
- Is not affected from weather conditions after one hour when cured.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is resistant to detergents, cleaning materials and diluted chemical solutions.
- Is not harmful or poisonous.

Consumption:
Varies depending on the application surface.

Packaging:
Net 310 ml plastic cartridges

Standard Colors

Transparent, Black

Technical Properties	
Density	: 1.01 ± 0.01 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 25 ± 5 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 20 ± 5
Tensile Strength	: ≥ 1 MPa
Elongation at Break	: > 500%
Service Temperature	: -40°C / +150°C

SS 939
Mirror Silicone Sealant

Description:
High quality, **100% silicone**, single component neutral sealant which is cured with the humidity in the air. It does not contain solvent. Provides adherence on **mirror** and ceramics without damaging the glazed surfaces.

Application Areas:
- Indoor and outdoor,
- Bonding all kinds of mirrors,
- In joint combinations of glass, aluminum and glazed surfaces.
- Bonding wall tiles and accessories with glazed surfaces.

Advantages:
- Is **single component**, easy-to-apply.
- Can be used for bonding mirrors in different shapes and designs to aluminum, glass, ceramic, concrete and wooden surfaces.
- Does not contain **solvent** and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Tolerates small movements and protects its sealing properties in joints, thanks to its **high adhesion** property.
- Is highly elastic and recovers its original form without being distorted.
- Is not affected from weather conditions after one hour when cured.
- Prevents mold and fungus formation.
- Is odorless.
- Protects its elasticity even in low and high temperatures (-40°C and +150°C) once cured.
- Is not harmful or poisonous.

Consumption:
Varies depending on the application surface.

Packaging:
Net 310 ml plastic cartridges

Standard Colors

Transparent, White

Technical Properties	
Density	: 1.01 ± 0.02 g/cm^3
Application Temperature	: Between +5°C and +40°C
Tack-Free Time	: 10 ± 3 minutes
Curing Rate	: 2 mm / 24 hours
Hardness (Shore A)	: 20 ± 5
Tensile Strength	: ≥ 1 MPa
Elongation at Break	: > 400%
Service Temperature	: -40°C / +150°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FIXA

PU 960
Multi-Purpose Polyurethane Foam

Description:
Single component, general purpose, **polyurethane** foam which is cured by expanding with the humidity in the air.

Application Areas:
- Inner and outer expansion joints of buildings,
- Terrace dilatations,
- Mounting and isolating frames of doors and windows,
- Insulating hot and cold water pipes, electrical installations,
- Filling gaps, wide cracks and holes.

Advantages:
- Bonds perfectly on all types (except PE, PP, teflon) of surfaces.
- Has high thermal and acoustic insulation property.
- Is resistant to all kinds of weather conditions and vapor.
- Is water impermeable, mould resistant and overpaintable.
- Is efficient up to 35 l depending on the moisture and temperature.
- Does not contain propellant gases harmful to ozone layer.

Consumption:
Varies depending on the application area.

Packaging:
750 ml (600 g) and 750 ml (850 g) pressurized tin can

Technical Properties	
Appearance	: Yellow colored foam
Density	: 22 ± 3 g/cm^3 (ASTM D1622)
Tack-Free Time	: 4 - 10 minutes (ASTM C1620) (1 cm width)
Cutting Time	: 25 - 45 minutes (ASTM C1620) (1 cm width)
Fire Class of the Cured Foam	: B3 (DIN 4102)
Expansion Rate	: 200 - 250%
Compressive Strength	: 3 N/cm^2 (DIN 53421)
Yield	: 25 - 35 l (ASTM C1536)
Thermal Conductivity	: 0.036 W/mK (20°C) (DIN 52612)
Application Temperature	: Between +5°C and +30°C
Service Temperature	: -40°C / +80°C

PU 962
Multi-Purpose Professional Polyurethane Foam

Description:
Single component, general purpose **polyurethane** foam which is cured by expanding with the humidity in the air. It is applied with special application gun.

Application Areas:
- Inner and outer expansion joints of buildings,
- Terrace dilatations,
- Mounting and isolating frames of doors and windows,
- Insulating hot and cold water pipes, electrical installations,
- Filling gaps, wide cracks and holes.

Advantages:
- Bonds perfectly on all types (except PE, PP, teflon) of surfaces.
- Has high thermal and acoustic insulation property.
- Is resistant to all kinds of weather conditions and vapor.
- Is water impermeable, mould resistant and overpaintable.
- Is efficient up to 45 l depending on the moisture and temperature.
- Does not contain propellant gases harmful to ozone layer.

Consumption:
Varies depending on the application area.

Packaging:
750 ml (850 g) pressurized tin can

Technical Properties	
Appearance	: Yellow colored foam
Density	: 22 ± 3 g/cm^3 (ASTM D1622)
Tack-Free Time	: 4 - 10 minutes (ASTM C1620) (1 cm width)
Cutting Time	: 25 - 45 minutes (ASTM C1620) (1 cm width)
Fire Class of the Cured Foam	: B3 (DIN 4102)
Expansion Rate	: 200 - 250%
Compressive Strength	: 3 N/cm^2 (DIN 53421)
Yield	: 30 - 45 l (ASTM C1536)
Thermal Conductivity	: 0.036 W/mK (20°C) (DIN 52612)
Application Temperature	: Between +5°C and +30°C
Service Temperature	: -40°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

FIXA®

TECHNICAL ADHESIVES

POLYMERA® MS 950
MS Polymer Based Multi-Purpose Elastic Adhesive

Description:
MS polymer based, single component, elastic and hybrid **construction sealant** and adhesive. It does not contain solvent and isocyanate.

Application Areas:
- Indoor and outdoor,
- In joint combinations and bonding of aluminum, wood, metal and glass,
- All kinds of cladding facade joints,
- Intersection and adhesion details of prefabricated elements,
- Filling joints and adhesion of natural materials such as marble, natural stone and granite,
- In joint combinations and adhesion of glass, ceramic, tiles and glazed surfaces,
- In joints of sheet and metal, for adhesion, sealing and the absorption of the vibrations in the production of automotive, container, vehicle body and caravan,
- Elastic bonding of vehicle windscreens,
- In joints and adhesion of stainless, galvanized or black steels,
- In production and installation of ventilation ducts and air conditioners.

Advantages:
- Is **single component**, easy-to-apply.
- Tolerates all kinds of movements and protects its sealing properties in joints thanks to its high modulus **(HM)** and **high adhesion** property.
- Cures neutrally, is odorless. Does not lose volume or mass when cured.
- Does not cause bubbles following applications on damp surfaces.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Is durable as it does not contain **solvent** and **isocyanate**. Does not shrink, sag or peel off.
- Provides strong and elastic adhesion in buildings and vehicles which are exposed to vibrations.
- Can be overpainted with water based and other types of paints.
- Prevents mold and fungus formation.
- Adheres perfectly on many surfaces without primer.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:
In adhesion applications, the consumption amount varies depending on the application surface and the load. In sealant applications, please refer to the table below.

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Consumption (g) - per 1 m
5	5	25	36.3
10	10	100	145
20	12	240	348

Packaging:
290 ml plastic cartridge and 600 ml aluminum sausage

Standard Colors
Black, Grey

Technical Properties	
Density	: 1.40 ± 0.05 g/cm^3
Hardness (Shore A)	: 55 ± 5
Tack-Free Time	: 30 ± 10 minutes
Curing Rate	: 3 mm / 24 hours
Tensile Strength	: ≥ 2.5 MPa (DIN (53404)
Elongation at Break	: > 300% (DIN 53504)
Application Temperature	: Between +5°C and +35°C
Service Temperature	: -40°C / +80°C

RAPIDO® HIGH TACK
MS Polymer Based Fast Adhesive

Description:
MS polymer based, single component, hard-elastic, **fast-curing**, **high initial tack**, strong adhesive. It does not contain solvent and isocyanate.

Application Areas:
- Indoor and outdoor,
- Installation of curtain tracks and roller blinds,
- Fast installation of almost all kinds of materials,
- Installation of wood and composite materials,
- Elastic bonding of metals (aluminum, steel and stainless steel, anodized aluminum, brass, copper etc.),
- Installation and bonding of ventilation systems,
- Fast installation applications of bathroom, kitchen and sanitary areas,
- Fast installation and bonding of natural materials such as marble, natural stone, granite.

Advantages:
- Has **high initial tack**. Provides fast installation.
- Is **single component**, easy-to-apply.
- Does not contain **solvent** and **isocyanate** and is durable. Does not shrink, sag or peel off.
- Is **resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Bonds even under water.
- Prevents mold and fungus formation.
- Cures neutrally, is odorless.
- Adheres perfectly on many surfaces without primer.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:
In adhesion applications, the consumption amount varies depending on the application surface and the load.

Packaging:
290 ml plastic cartridge and 600 ml aluminum sausage

Standard Colors
White

Technical Properties	
Density	: 1.43 ± 0.05 g/cm^3
Hardness (Shore A)	: 60 ± 5
Tack-Free Time	: ~ 5 minutes
Curing Rate	: 3 mm / 24 hours
Tensile Strength	: ≥ 2.5 MPa (DIN (53404)
Elongation at Break	: > 300% (DIN 53504)
Application Temperature	: Between +5°C and +35°C
Service Temperature	: -40°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

POLYMERA® MS 952
MS Polymer Based EPDM Adhesive

Description:
MS polymer based, single component, elastic, hybrid adhesive used in adhering **EPDM membranes** and coverings. Does not contain solvent or isocyanate.

Application Areas:
- Indoor and outdoor,
- Bonding and fixing of EPDM membranes and coverings.

Advantages:
- Is **single component**, easy-to-apply.
- Bonds **EPDM** membranes and coverings strongly to the surface.
- Can be used in joints of **EPDM** membranes and coverings as adhesive and for sealing purposes.
- Tolerates all kinds of movements and protects its sealing properties in joints thanks to its **high modulus (HM)** and **high adhesion property**.
- Provides strong and elastic adhesion in buildings that are exposed to vibrations.
- Does not lose volume or mass when cured.
- Does not cause bubbles following applications on damp surfaces.
- Is durable as it does not contain **solvent** and **isocyanate**. Does not shrink, sag or peel off.
- **Is resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Prevents mold and fungus formation.
- Cures neutrally, it is odorless.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:
Varies depending on the application surface.

Packaging:
600 ml aluminum sausage

Standard Colors

Black

Technical Properties	
Density	: 1.50 ± 0.05 g/cm^3
Hardness (Shore A)	: 50 ± 5
Tack-Free Time	: 30 ± 10 minutes
Curing Rate	: 2 mm / 24 hours
Tensile Strength	: ≥ 2 MPa (DIN (53404)
Elongation at Break	: > 300% (DIN 53504)
Application Temperature	: Between +5°C and +35°C
Service Temperature	: -40°C / +80°C

POLYMERA® MS 953
MS Polymer Based Transparent Adhesive

Description:
MS polymer based **transparent** single component, elastic, sealant and adhesive. It does not contain solvent or isocyanate.

Application Areas:
- Indoor and outdoor,
- Applications where transparent adhesives and sealing materials are required,
- Installation and sealing of glass, mirror and glazed surfaces,
- In joint combinations and adhesion of aluminum, wood, metal and glass,
- In joints and adhesion of stainless, galvanized or black steels,
- Intersection and adhesion details of prefabricated elements,
- In joints of sheet and metal, for adhesion, sealing and the absorption of the vibrations in the production of automotive, container, vehicle body and caravan,
- Filling joints and adhesion of natural materials such as marble, natural stone and granite.

Advantages:
- Is **single component**, easy-to-apply.
- Can be used on all kind of different colored surfaces due to its **transparent** nature.
- Tolerates all kinds of movements and protects its sealing properties in joints thanks to its **high modulus (HM)** and **high adhesion** property.
- Does not lose volume or mass when cured.
- Does not cause bubbles following applications on damp surfaces.
- **Is resistant to UV**, does not crack or turn to yellow. Can be used outdoor.
- Is durable as it does not contain **solvent** and **isocyanate**. Does not shrink, sag or peel off.
- Provides strong and elastic adhesion in buildings and vehicles which are exposed to vibrations.
- Prevents mold and fungus formation.
- Cures neutrally, is odorless.
- Protects its elasticity even in low and high temperatures (-40°C and +80°C) once cured.

Consumption:
In adhesion applications, the consumption amount varies depending on the application surface and the load. In sealant applications, please refer to the table below.

Width of the joint (mm)	Depth of the joint (mm)	Consumption (ml) - per 1 m	Consumption (g) - per 1 m
5	5	25	25
10	10	100	100
20	12	240	240

Packaging:
290 ml plastic cartridge

Standard Colors

Transparent

Technical Properties	
Density	: 1.02 ± 0.03 g/cm^3
Hardness (Shore A)	: 40 ± 5
Tack-Free Time	: 30 ± 10 minutes
Curing Rate	: 2 mm / 24 hours
Tensile Strength	: ≥ 1.50 MPa (DIN (53404)
Elongation at Break	: > 300% (DIN 53504)
Application Temperature	: Between +5°C and +35°C
Service Temperature	: -40°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

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POLAN® 975
Polyurethane Based Wood and Marine Adhesive

Description:
Polyurethane based, single component, multi-purpose **wood** and **marine** adhesive.

Application Areas:
- Indoor and outdoor,
- Repairing wooden balustrade, staircases, door frames etc. and in fixing them to various surfaces such as metal, concrete etc.,
- Furniture production,
- Boat construction.

Advantages:
- Is single component and easy-to-apply due to its low viscosity.
- Has high adhesion property.
- Does not lose volume or mass when cured.
- Is resistant to water. Is in Class D4 according to DIN EN 204 Standard.
- Prevents mold and fungus formation.
- Adheres perfectly on many surfaces without primer.
- Protects its elasticity even in low and high temperatures (-30°C and +100°C) once cured.

Consumption:
Approximately 150 ml/m^2

Packaging:
600 g plastic bottle

Technical Properties	
Appearance	: Light brown colored fluid adhesive
Density	: 1.10 ± 0.05 g/cm^3
Tack-Free Time	: 50 ± 10 minutes
Application Temperature	: Between +5°C and +35°C
Service Temperature	: -30°C / +100°C

PU 961
Adhesive PU Foam

Description:
Single component, **polyurethane** foam which is cured very fast with the humidity in the air. It is applied with a special gun and used for fast and strong adhesion of thermal insulation panels.

Application Areas:
- Indoor and outdoor,
- Bonding EPS and XPS panels used in thermal insulation systems,
- Bonding and fixing materials such as wood, concrete, metal, brick etc.,
- Bonding decorative construction elements such as frames of coated EPS used on facade door and windows,
- Applications where minimum expansion of foam is required,
- Mounting and insulating frames of doors and windows.

Advantages:
- Bonds perfectly on all types (except PE, PP, teflon) of surfaces.
- Has high thermal and acoustic insulation property.
- Is resistant to all kinds of weather conditions and vapor.
- Its expansion on the surface is minimum. Does not lose volume or expand when cured.
- Enables working even in low temperatures.
- Enables plugging after approximately 2 hours due to fast curing. Saves time.
- Is easy-to-apply, labor effective.
- Is water impermeable, mould resistant and overpaintable.
- Is ready-to-use.
- Its resistance to fire class is E according to EN 13501 and class B2 according to DIN 4102 standards.
- Does not contain propellant gases harmful to ozone layer.

Consumption:
Minimum 12 ± 2 m^2 thermal insulation panel can be bonded with each can. (Varies depending on the application area and application method.)

Packaging:
Gross weight 900 g ± 2% pressurized tin can

Technical Properties	
Appearance	: Pink colored foam
Mixture Density	: 21 ± 3 g/cm^3 (ASTM D1622)
Tack-Free Time	: 6 ± 2 minutes (ASTM C1620) (1 cm width)
Cutting Time	: 20 - 45 minutes (ASTM C1620) (1 cm width)
Fire Class of the Cured Foam	: B2 (DIN 4102)
Expansion Rate	: Maximum 10%
Yield	: 12 ± 2 m^2
Thermal Conductivity	: 0,036 W/m.K (+20°C) (DIN 52612)
Application Temperature	: Between +5°C and +30°C
Service Temperature	: -40°C / +100°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

REPOX® 350
Epoxy Acrylate Anchoring Adhesive

Description:
Epoxy acrylate based, double component, fast curing, high strength chemical anchor in cartridge.

Application Areas:
- Indoor and outdoor,
- Mounting machines on to horizontal and vertical surfaces,
- Fixing irons,
- Reinforcing building applications,
- Installation of radiator and pipe,
- Installation of awning, shutter system, sun blind, road sign board,
- Installation advertising board, systems of lighting and lamps,
- Fixing bolts, wide screw, large nail, satellite dish, grating, balustrade, railing, banister etc. on surfaces such as concrete and stone.

Advantages:
- Cures quickly, has high strength.
- Can be applied on concrete, brick, hollow brick, natural stone, marble, granite and rock.
- Can be applied in horizontal and vertical surfaces.
- Is thixotropic, non-sagging.
- Is resistant to temperatures up to +80°C.
- Is resistant to many chemicals.

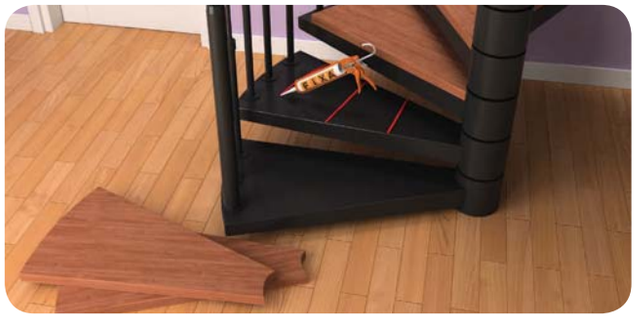
Consumption:
Varies depending on the volume of the application area.

Packaging:
345 ml cartridge

Table of Collapse Load:

Concrete Class	Reinforcement Diameter (mm)	Anchoring Diameter (mm)	Anchoring Depth (mm)	Collapse Load (kN)
C20	20	26	120	37.0
	20	26	160	59.0
	20	26	200	52.0
	20	26	240	73.0
	20	28	120	43.0
	20	28	160	67.0
	20	28	200	73.0
	20	28	240	107.0
C20 (damp)	20	26	120	34.0
	20	26	160	79.0
	20	26	200	79.0
	20	26	240	74.0
C20 (dusty)	20	26	120	38.0
	20	26	160	35.0
	20	26	200	44.0
	20	26	240	45.0

Technical Properties	
Components	: Component A: Epoxy Resin (Pink) Component B: Hardener (Black)
Mixture Density	: ~1.70 ± 0.03 g/cm^3
Application Temperature	: Between +5°C and +25°C
Compressive Strength	: 48 N/mm^2 (ASTM D 695)
Tensile Strength	: > 10 N/mm^2 (ASTM 638)
Modulus of Elasticity	: 4206 N/mm^2
Working Time	: 5 - 10 minutes (23°C, 50% humidity)
Curing Time	: 2 hours (23°C, 50% humidity)
Complete Curing Time	: 7 days (20°C)
Service Temperature	: -30°C / +80°C



Application instructions and technical data provided for the products are obtained in line with our experience and the tests are implemented according to international standards, under ambient temperatures of 23±2°C and ambient relative humidity conditions of 50%±5. Higher temperatures decrease while lower temperatures increase these durations.

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Product Color Chart	MS Polymer Sealants		Silicone Sealants										MS Polymer Adhesives	
	POLYMERA MS 925 MS Polymer Based Sealant (LM)	**POLYMERA MS 940** MS Polymer Based Sealant (HM)	**SS 930E** Multi-Purpose Silicone Sealant	**SS 930** Multi-Purpose Silicone Sealant	**SS 931** Universal Silicone Sealant (100% Silicone)	**SS 932** Sanitary Silicone Sealant	**SS 933 RTV** Heat Resistant Silicone Sealant	**SS 934 CONSTRUCTION** Neutral Construction Silicone Sealant	**SS 935** Marble, Natural Stone Silicone Sealant	**SS 936** Neutral Silicone Sealant	**SS 937** Aquarium Silicone Sealant	**SS 939** Mirror Silicone Sealant	**POLYMERA MS 950** MS Polymer Based Multi-Purpose Elastic Adhesive	**RAPIDO HIGH TACK** MS Polymer Based Fast Adhesive
Standard Colors														
Transparent			✓	✓	✓	✓		✓	✓	✓	✓	✓		
White	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓
Grey	✓	✓		✓				✓	✓	✓			✓	
Black	✓	✓		✓	✓			✓	✓	✓	✓		✓	
Dark Brown	✓	✓		✓				✓	✓	✓				
Red							✓							
Special Colors*														
Cream - RAL 1013				✓				✓						
Beige - RAL 1015				✓				✓						
Silver Grey				✓				✓						
Bronze				✓				✓						
Golden Oak				✓				✓						
Anthracite - RAL 7016				✓				✓						

**Minimum order 300 pcs. for special colors.*

All colors, closest to the original, were prepared according to printing technique. Printed colors may show differences with original colors in tones.

FIXA

FİXA®
CONSTRUCTION CHEMICALS

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