



## POLYMERA® MS FLUID

## **MS Polymer Based Liquid Waterproofing**



# High technology fluid coating and waterproofing material with medium viscosity, produced with MS Polymer hybrid technology

- ✓ Covers cracks up to 3 mm
- ✓ Waterproofs almost all types of materials





#### Quick & Easy to Use

- ✓ Seamless waterproofing
- ✓ Easy to apply with a brush or roller
- ✓ Single component
- ✓ Can be applied on damp surfaces
- ✓ No primer required
- ✓ Paintable
- ✓ Self-levelling



#### Durable

- Resistant to UV, no cracking
- ✓ 100% elastomeric, no shrinkage
- Maintains its elasticity even at low temperatures





#### **Environmentally Friendly**

- ✓ Low VOC
- ✓ Solvent and isocyanate free
- ✓ Odourless

#### $\rightarrow$ Application

- ✓ Interior and exterior
- ✓ Horizontal and vertical surfaces
- Mineral surfaces such as concrete, stone, marble, ceramic tiles, wood, glass, metal, brick, cement mixed chip panel, gas concrete
- Balconies, terraces or pitched roofs; in intersection of chimneys, ventilations and skylights
- ✓ Wet areas such as bathrooms and kitchens
- In non-pressurised water areas, below ground level including foundations, garages and basements

### → Technical Properties

Appearance  Medium viscosity	Density 1.45 ± 0.05 kg/L	Film Formation Time  150 ± 30 minutes	Hardness (Shore A) 30 ± 5	Bond Strength by Pull-off
elastomeric fluid liquid coating				≥ 2.0 MPa (EN 1542)
Curing Rate	Elongation at Break	Capillary Absorption and Water Permeability	Application Temperature	Service Temperature
2 mm / 24 hours	> 300% (7 days)	w < 0.1 kg/(m <sup>2</sup> .h <sup>0.5</sup> ) (EN 1062-3); 0.018 kg/(m <sup>2</sup> .h <sup>0.5</sup> ) (TS 4045)	Between +5°C / +35°C	-30°C / +80°C



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