



Primer FD

Adhesion promoter for siliconic sealants



WHERE TO USE

Primer FD is an adhesion promoter to be used with **Mapesil AC**, **Mapesil LM**, **Mapesil Z** and **Mapesil BM**. It can be used on concrete, wood, metal, painted surfaces, plastic and rubber or with joints subject to prolonged immersion into water.

TECHNICAL CHARACTERISTICS

Primer FD is a one component, silicone resin based neutral primer. It is a yellow transparent liquid. It is applied on the corners of the joints in many coats as to obtain a transparent film (absorbent substrates require several coats).

RECOMMENDATIONS

- **Primer FD** must be used on rigid surfaces only.
- Do not use **Primer FD** in natural stones subject to staining.

APPLICATION PROCEDURE

Preparing the surfaces

All the surfaces to receive the sealant must be dry solid and free from dust and loose particles, oils, grease, wax, old paint and rust.

Application of **Primer FD**

Primer FD must be applied with a small brush

onto the surfaces and left to dry for several minutes to allow the solvent to evaporate. Then apply **Mapesil AC**, **Mapesil LM** or **Mapesil BM**.

The sealant is to be used as soon as the primer is dry and within the same day.

COVERAGE

Coverage of **Primer FD** varies depending on surface absorbency and is approximately 100-300 g/cm².

PACKAGING

0.9-0.2 kg bottles.

STORAGE

Primer FD, when stored in a cool and dry place (at a temperature not higher than +25°C) has a storage life of 6 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Primer FD is flammable - it should not be used near flames and sparks. Do not smoke.

Primer FD is harmful, exposure to solvent vapours higher than occupational exposure limits may provoke drowsiness and dizziness and serious health damages.

Primer FD



TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	transparent liquid
Color:	yellow
Density (g/cm³):	0.92
Dry solids content (%):	45
Viscosity (mPa·s):	1-2 (rotor 1 - rpm 100)
Hazard classification according to EC 1999/45:	harmul, easily flammable. Before using refer to the "Safety instructions for the preparation and application" paragraph and the information on the packaging and Safety Data Sheet
Custom class:	3208 90 19

Contact to eyes may provoke irritation to skin. It is likely to be dangerous to unborn children.

It is therefore always recommended to use suitable protective tools and always wear protective gloves and goggles and to use in well ventilated areas.

For further information refer to the Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this data sheet correspond to the best of our knowledge and experience, all the above

information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

**All relevant references
for the product are available
upon request and from
www.mapei.com**



Applying Primer FD