



**PRIMER DM**

ONE COMPONENT, SOLVENT-BASED,  
LIQUID SILANE PRIMER

**GENERAL DESCRIPTION**

**ESHAPRIMER DM** is a liquid primer for improving the adhesion of several ESHA products on non-porous substrates, based on a mixture of solvents and organo-functional silanes. It is a fast – drying, colorless liquid that does not stain the substrate.

**USES**

**ESHAPRIMER DM** is recommended:

- As a primer in combination with ESHA polymeric coatings, or ESHA polymeric sealants, applied on non-porous substrates.
- Protection and priming of non-porous surfaces, such as glass, glazed tiles, polished marble and metal substrates.

It is not recommended for unsound substrates.



**INSTRUCTIONS FOR USE**

**Weather conditions**

Avoid rainy weather and temperatures below 5 °C.

**Surface Preparation**

- Surfaces should be firm, dry, dust free clean from oils and foreign matter.
- Keep the packaging well closed until the moment of use.

**Application**

Pour as much **ESHAPRIMER DM** into a clean cloth and apply it on the surface.

- The ESHA polymeric coatings, or ESHA polymeric sealants should be applied immediately after the primer dries in order to avoid soiling of the substrate or the neutralization of the silanes.
- **ESHAPRIMER DM** coverage is between 10 - 15 m<sup>2</sup>/Kg.

**Curing time**

Depending on environmental temperature and humidity conditions. 5-10 min under normal conditions.

**PRIMER DM**ONE COMPONENT, SOLVENT-BASED,  
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**ESHAPRIMER DM** must not be applied during frost or when the temperature is below 5 °C.

**Cleaning of tools**

Tools cleaning is made with spirit when still wet. Mechanical cleaning is required when the material is cured.

**TECHNICAL CHARACTERISTICS**

PROPERTIES	NOMINAL VALUE	TEST METHOD	UNIT
Appearance	Liquid	Observation	–
Color	colorless	Observation	–
Density	0.79 ± 0.05	ASTM D 1475	g/cm <sup>3</sup>
Viscosity (Brookfield) at 25 °C	30	ASTM D 2196-86	cPs
Tack free time at 25°C	10 - 15		min

**PRECAUTIONS**

- Vapor inhalation must be avoided.
- Contains isocyanates.
- Ventilate well during application-use respiratory mask if application is to be performed with spray gun.
- Use respiratory equipment in poorly ventilated areas.
- Contains inflammable solvents (toluene). Avoid naked flame.
- Wear gloves & eye protection during application. In case of skin contact wash with plenty soap & water immediately.
- Take precautionary measures against electrostatic discharges.
- For professional use only.

**SELF-LIFE / STORAGE**

**ESHAPRIMER DM** can be kept for minimum 12 months in the original sealed container at a temperature of 5 °C to 30°C. Store in a dry protected environment. Do not open. It evaporates within several minutes.

**PACKING**

Tins of 0.5 kg and 1 kg and 17 kg.

**For analytical information please refer to the material's MSDS.**

*The information contained in this leaflet is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. According to the care taken and the method of application, upon which we have no influence, the values are subject to divergence. Therefore for best results, prior to use, an application test should be made by the user under his own processing conditions.*

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