



# PRYMERFAST

## Fast drying odorless polyurethane primer for subfloors preparation

### Description

PRYMERFAST is a single-component polyurethane primer with very low emissions of volatile organic compounds. PRYMERFAST is recommended as anti-dust, superficial consolidate treatment and Damp Proof Membrane (DPM) on cement subfloors. PRYMERFAST is recommended as anti-dust treatment on anhydrite and heated-subfloors. CERTIFIED EC1.

PRYMERFAST can contribute to the achievement of QI CREDIT 4.1 according to the parameters of the GEV dated 03 March 2009, because it meets the certification LEED protocol (Leadership in Energy and Environmental Design).

### Characteristics

Mixture ratio	single-component (ready to use)
Application temperature	+10°C ÷ +25°C
Application	roller 6/8 mm / brush
Thinning (if necessary)	DILUENTE DMC 50
Coverage	120 - 450 g/m <sup>2</sup> depending on the subfloor and use.
Hardening	45' - 50' (1)
Specific weight	1,10 Kg/l
Storage stability	9 months (2)
Packaging	6 Kg
Tool cleaning	DILUENTE DNE

1 at 20°C and 50% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

### How to use

#### Restoration of very poor or dusty subfloors

Clean the subfloor to be treated by eliminating totally any trace of oil, grease, wax, or paint spots. The subfloor must be free from cracks. Apply one coat of PRYMERFAST with an 6/8 mm roller or a 3x13cm or 4x14cm flat brush in a quantity of approximately 120-150 g/m<sup>2</sup> in a regular, uniform way, creating a thin film and avoiding any pooling that could compromise the drying time and the hardening of reactive resins adhesives. The following bonding must be performed after 45-50 minutes and within 24 hours using only reactive adhesives, such as MS FLEX ADHESIVE and MS FLEX MAXI (see relative technical data sheets). Prior to the application of levelling compounds or in case the bonding is performed after 24 hours from the last coat, scatter the whole surface with quartz (0.8 mm ÷ 1.2 mm) on primer still wet. After complete curing, vacuum to remove any loose quartz. When the bonding is done after 24 hours and no quartz has been used, sand the surface with mono-disc machine using 36-40 grit sanding paper.

Do not pour left over product back into the original package.

#### Moisture barrier

PRYMERFAST is able to create a moisture barrier on foundations of 6 cm in depth and Residual Humidity of 5%, measured with the carbide method.

Clean the subfloor to be treated by eliminating totally any trace of oil, grease, wax, or paint spots. The subfloor must be free from cracks. Apply the first coat of PRYMERFAST with an 6/8 mm roller or a 3x13cm or 4x14cm flat brush in a quantity of approximately 120-150 g/m<sup>2</sup> in a regular, uniform way, creating a thin film and avoiding any pooling that could compromise the drying time and the hardening of reactive resins adhesives.

After 45-50 minutes apply a second coat of PRYMERFAST, following the same procedure. The following bonding must be performed after 45-50 minutes and within 24 hours using only reactive adhesives, such as MS FLEX ADHESIVE and MS FLEX MAXI (see relative technical data sheets).

In case the bonding takes place after 24 hours, a third coat of PRYMERFAST is necessary, scattering quartz (0.8 mm ÷ 1.2 mm) on the primer still wet. After complete curing, vacuum to remove any loose quartz.

N.B. On anhydrite subfloors and heating subfloors the damp proof membrane cannot be created.

### Shipping notes.

If the storage temperature exceeds +25°C, the time of storage is noticeably reduced, at temperatures above +40°C there is a real risk of thickening/gelatinization of the product even in the original packaging. For transport by sea it's advisable to use the special thermo-containers.

### Label elements

· Suspected of causing cancer.· May cause damage to organs through prolonged or repeated exposure.· Causes serious eye irritation.· Causes skin irritation.· May cause respiratory irritation.· May cause allergy or asthma symptoms or breathing difficulties if inhaled.· May cause an allergic skin reaction.

· Contains isocyanates. May produce an allergic reaction.

· Do not handle until all safety precautions have been read and understood.· Wear protective gloves / protective clothing / eye protection / face protection.· IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.· IF exposed or concerned: Get medical advice / attention.· Store in a well-ventilated place. Keep container tightly closed.

Contents:DIPHENYLMETHANEDIISOCYANATE, ISOMERS AND OMOLOGUES;

