

Primer BI

Synthetic resin primer in solvents specifically developed to improve the bond of polyurea coatings (from the Purtop range) on old bitumen membranes



WHERE TO USE

Primer BI is specifically formulated to improve the bond of polyurea coatings (from the **Purtop** range) on old bitumen membranes.

TECHNICAL CHARACTERISTICS

Primer BI is a synthetic resin-based impregnator in solvents supplied ready to use and so does not need to be diluted.

RECOMMENDATIONS

- Do not apply if the temperature is lower than +5°C or if it is about to rain.
- Do not apply **Primer BI** on wet substrates or on substrates subject to rising damp.
- Do not apply **Primer BI** on dusty or inconsistent substrates.
- Do not apply **Primer BI** on bitumen membranes which may bleed oil or plasticisers.

APPLICATION PROCEDURE

Preparation of the substrate

The sheath must be whole, strong, perfectly clean and there must be no free-standing water. All loose or aged areas must be removed and repaired.

Application of the product

After cleaning the old membrane, apply a coat of **Primer BI** to penetrate the substrate. **Primer BI** may be applied by brush, with a roller or by airless spray

(such as a Taiver Gold 10,000 pump with a 21 thou nozzle). Before applying, carefully mix the product until it is completely blended.

Lay the most suitable type of **Purtop** waterproofing membrane according to specific use within 2-4 hours of applying **Primer BI**.

Cleaning

Primer BI may be cleaned with solvent, such as white spirits or nitrate thinners.

CONSUMPTION

Approximately 0.20 kg/m² per coat according to the characteristics of the substrate.

PACKAGING

Primer BI is supplied in 10 kg packs in ADR-approved containers according to Ministerial Decree 22/2/1990.

STORAGE

Primer BI may be stored for up to 24 months in its original packaging. Protect from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Primer BI is inflammable. We recommend storing it away from heat and sparks, to avoid smoking, to prevent the build up of electrostatic energy and to work in well ventilated areas. It is irritant for the respiratory tracks, harmful if swallowed and if it penetrates the respiratory tracks, it may cause drowsiness and dizziness. When applying the product, we recommend the use of protective gloves and goggles and to take the usual precautions for handling chemicals.

Primer BI



TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Colour:	transparent
Consistency:	fluid liquid
Density according to EN ISO 2811-1 (g/cm ³):	0.96
Dry solids content (%):	10
Viscosity (Ø 4 Ford beaker):	15''

APPLICATION DATA

Application temperature range:	from +5°C to +35°C
Waiting time before applying coating:	2-4 hours
Drying time:	5-6 hours at +20°C

In case of contact with eyes or skin wash immediately with plenty of water and seek medical attention. We recommend working in well ventilated areas. In case of poor ventilation, we recommend wearing the mask with filters.

Primer BI is also hazardous for aquatic life. Do not dispose of these products in the environment.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product 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 application; 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.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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



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