



Primer BI

Synthetic resin-based 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, so it does not need to be diluted.

RECOMMENDATIONS

- Do not apply at temperatures below +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 impregnate the substrate. **Primer BI** may be applied by brush, roller or 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. During use wear protective gloves and goggles and take the usual precautions for handling chemicals. In case of contact with eyes or skin wash immediately with plenty of water and seek medical attention. Use a

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 Cup):	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

suitable device to protect the respiratory tract.

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 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

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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



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