

# PRIMER 0230/0230 R

ONE-COMPONENT POLYURETHANE ADHESION PROMOTER  
FOR CONCRETE AND BITUMINOUS MEMBRANES



## CHARACTERISTICS

**Fast drying** primer.

Applicable on all types of **bituminous membrane**, smooth, slated or with improved adhesion and on **concrete**.

Contributes to obtaining credits for **LEED** certification.

Meets the requirements of the **13813** standard for synthetic resin-based screeds.

## APPLICATION TEMPERATURE

Application temperature **from +5°C to 35°C** (substrate temperature).

## OPERATING TEMPERATURE

Operating temperature from **-30°C to +90°C**.

## APPLICATION FIELDS

- Product that can be used as a primer for **STARFLEX waterproofing systems** on bituminous membranes, concrete or cementitious substrates.

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## SUBSTRATE PREPARATION

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- The surfaces to be treated must be **sound, compact, free from dust and pollution** from foreign substances (dirt, oil, grease, release agents, etc.).
- The **cement substrate**, after adequate mechanical preparation, must have a surface resistance to tearing greater than 1.5 MPA, measured using suitable instruments.
- Damaged **joints, holes** and other **irregularities** must be adequately levelled and repaired with **STARCEMENT 385** type epoxy grout, or **DUROGLASS P1/2** type epoxy mortar suitably loaded with quartz or **ADDENSANTE NT2**.
- In the case of **vertical substrate** (bathtubs, swimming pools, tanks, etc..) the preparation can be carried out by dry or wet sandblasting, or high pressure hydro-washing (300 bar).
- In the case of **bituminous or PVC membranes**, the preparation of the substrate is to be carried out by means of a high pressure hydro-washing (> 300 bar), in order to have a clean substrate free from any pollutant.

It is essential to roughen and/or wash the surface before laying. The choice of the mechanical preparation method (pressure washing, sandblasting, sanding, smoothing, shot peening or milling) is to be chosen on the basis of the conditions of the substrate and the type of coating to be used.

## PRODUCT PREPARATION

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**One-component** product ready to use.

## DILUTION AND COLOUR

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The **PRIMER 0230** product must not be diluted. The product cannot be colored.

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## PRODUCT APPLICATION

**PRIMER 0230** can be applied by:

- Roller
- Spraying devices

The product **PRIMER 0230** can be applied with an indicative consumption of **0.07– 0.15 Kg/m<sup>2</sup>** according to the absorption of the substrate to treat.

## OVER APPLICATION

The hardened and dry layer of **PRIMER 0230** can be covered directly with any type of polyurea and polyurethane coating with or without solvent.

## SAFETY AND CLEANLINESS

When applying these products, it is recommended to use goggles, masks and rubber gloves and all the PPE required by current regulations.

Clean the tools thoroughly after use with **DILUENTE 6**.

For more information regarding the precautions for use, please refer to the safety data sheet.



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## TECHNICAL DATA

<b>Colour</b>		Straw yellow	
<b>Specific weight</b>	UNI EN ISO 2811-1	1 ± 0.05 Kg/l	
<b>Viscosity at 20°C</b>	UNI EN ISO 2555	30 ± 10 mPa.s (Vel.100 – Gir.1)	
<b>Dry residue</b>		46% in weight 40% in volume	
<b>Adhesion to concrete</b>	ASTM D 4541	> 3 MPa	
<b>Sealant over-application interval at 22°C, 50% R.H.</b>		PRIMER 0230 R Minimum 10 minutes Maximum 50 minutes	PRIMER 0230 Minimum 20 minutes Maximum 60 minutes
<b>Storage</b>		The product in its original sealed packaging kept in a dry and protected place at temperatures between +5°C and 35°C will keep for 12 months.	

\* Approx. times. Strongly influenced by the relative humidity of the air.

The data and instructions given in this sheet, based on the best practical and laboratory experiences, are to be considered in any case indicative. Considering the different conditions of use, and the intervention of factors independent of MPM (support, environmental conditions, technical laying direction, etc.) whoever intends to use it is required to establish whether or not the product is suitable for use. Our warranty obligation is limited to the quality and constancy of the finished product for the above data, only for technical sheets accompanied by stamp and countersignature by our delegated personnel. site. Furthermore, the customer is required to verify that these values are valid for their relevant batch of product and are not superseded and/replaced by subsequent editions and/or new formulations. The data contained may vary at any time without prior notice by MPM.