

PRIMER 0130 - PRIMER 0130 R

FLEXIBLE MULTIPURPOSE ONE-COMPONENT
POLYURETHANE PRIMER



CHARACTERISTICS

Applicable on various materials such as **concrete, metal, wood, asphalt, ceramic, PVC, bituminous sheath and metal.**

High **adhesion.**

Elongation percentage **35%.**

Low **VOC** content.

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.**

OPERATING TEMPERATURE

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

APPLICATION FIELD

- Product that can be used as a primer for **STARFLEX waterproofing systems** on concrete, metal, wood, asphalt, bituminous membranes, ceramic, PVC and metal.
- Specially formulated to adhere different types of **old polyurethane membranes** even with different hardening speeds.

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SUBSTRATE PREPARATION

- 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.
- In the case of **ceramic substrates** or **old resinous coatings**, after adequate mechanical preparation, their correct adhesion to the substrate and the absence of traces of pollutants must be checked.
- 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 surfaces** (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 membranes**, the preparation of the surfaces is to be carried out by means of a high pressure hydro-washing (> 300 bar), in order to have a clean surface free from any pollutant.
- In the case of dated **PVC/TPO** substrates, surface preparation must be carried out using high-pressure hydroblasting. Although these substrates have the same chemical nature, they may exhibit different characteristics, so a preliminary adhesion test is always recommended.
For newly installed **PVC**, it is recommended to apply the product after properly cleaning the surface with a solvent.

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.

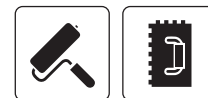
PRODUCT PREPARATION

Product ready to use after careful homogenization of the product with appropriate equipment for 3-4 minutes until reaching 20°C.

DILUTION

The product must absolutely not be diluted and cannot be coloured.

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PRODUCT APPLICATION

PRIMER 0130R can be applied by:

- Roller
- Trowel

The product **PRIMER 0130R** can be applied with an indicative consumption of **0.15 Kg/m²** avoiding accumulations of product respecting the times.

OVER APPLICATION

After application, wait from 2 hours to 48 hours depending on the ambient temperature.

The hardened and dry layer of **PRIMER 0130R** 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

Colour		Transparent/light brown
Specific weight	UNI EN ISO 2811-1	1,16 ± 0.05 Kg/l
Viscosity at 20°C	UNI EN ISO 2555	400 ± 100 mPa·s
Non-volatile substances	EN ISO 3251	100 %
Pot life at 22° C	EN ISO 9514	90 ± 10 minutes
Curing at 22°C, 50% R.H.		Over application - on concrete: from 1 hour to 48 hours - on steel: from 8 hours to 48 hours - on PVC, bituminous membranes: from 2 hours to 48 hours - Complete curing: 2 days
Storage		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 6 months.

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.