

STARFOAM PRIMER

REGULATING AND BOND-BREAKING PRIMER FOR
WATERPROOFING SYSTEMS ON UNSTABLE
SUBSTRATES



CHARACTERISTICS

High dimensional regularization capacity

Rapid curing

1:1 volume ratio, applicable with equipment already used for polyurea products

Adheres to various substrates

Excellent adhesion to the substrate

Moisture-resistant.

Applicable on substrates from +10°C to +40°C

Suitable for flat, sloped, or vertical surfaces.

Aging-resistant, long-lasting.

APPLICATION FIELDS

- Adhesion promoter and surface regularizer for the refurbishment of waterproofing systems. Ideal for old, uneven, cracked, or deteriorated substrates. Substrates may include old bituminous membranes, concrete, PVC, chlorosulfonated polyethylene (for other materials contact technical support).

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SUBSTRATE PREPARATION

- Substrates to be treated must be sound, compact, free from dust and contaminants (dirt, oil, grease, release agents, etc.).

The product can be applied directly onto concrete, wood, bricks, membranes, or metal without adhesives or mechanical fasteners.



PRODUCT APPLICATION

STARFOAM PRIMER can be applied by:

- Bi-mixer pump and dedicated spray gun

The product must be sprayed at 120–130 bar. Component A must be heated to 60°C, while component B must be heated to 40°C. The hose temperature must be maintained at 60°C.

Apply approximately 1.0–1.5 kg/m² to the substrate, taking care to distribute it as evenly as possible. The applied product will expand to approximately 4–5 times its original volume.

On depressions, cracks, welds, joints, and overlaps present in the existing waterproofing, increase the applied quantity to approximately 2.0–3.0 kg/m² or until the depression is completely filled.

OVERAPPLICATION

If the membrane is to be exposed to weathering, it will be necessary to apply, depending on requirements, aliphatic polyurethane finishes such as POLISTAR E/P, POLISTAR E, or POLISTAR E/2 N to the surface.

The product can be overcoated with any type of polyurethane or polyurea membrane from the STARFLEX range.



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TECHNICAL DATA		
Color		White
Foam thickness		1,5 – 3 cm
Density	EN ISO 2811-1	Comp.A 1,04 Kg/l Comp. B 1,14 Kg/l
Mixing ratio		1: 1 in volum
Pot life 22°C	EN ISO9514	45 minutes
Theoretical consumption		1000-2000 g/mq
Non-volatile content	EN ISO 3251	> 99,8 %
Tack free Overapplication Completed curing	A 22°C, 50% U.R	1 h 6 h 7 days
Storage		Store at warehouse temperature (15–25°C) in a sheltered and suitable environment. The system's shelf life is 3 months for the polyol and 12 months for the isocyanate, provided the containers are kept tightly sealed.

The data and specifications provided in this technical data sheet, based on the best practical and laboratory experience, are to be considered indicative in all cases. Given the different conditions of use and the involvement of factors beyond MPM's control (substrate, environmental conditions, technical supervision of installation, etc.), anyone intending to use the product must determine whether it is suitable for the intended application. Our warranty obligation is limited to the quality and consistency of the finished product with respect to the data indicated above, and applies only to technical data sheets bearing the stamp and countersignature of authorized personnel from our head office. Furthermore, the customer is required to verify that these values are valid for the specific batch of product of interest and that they have not been superseded and/or replaced by subsequent editions and/or new formulations. The data contained herein may be modified at any time without prior notice by MPM.