

DESMOFLEX POLYURETHANE PRIMER

POLYURETHANE PRIMER (1K)

EASY APPLICATION

EXCELLENT ADHESION

FAST DRYING



PACKAGING

Metal containers of 4 kg



CONSUMPTION

150 – 250 ml/m² applied in one layer. Factors such as the absorbency of the substrate and the method of the application, affect the final consumption of the primer.

SUBSTRATE TYPES

Absorbent surface.

APPROPRIATENESS

Preparation of surfaces for waterproofing, sealing and floor coating applications.



SHADES

Transparent



STORAGE

The containers must be stored in a dry and cool place, for a maximum period of 12 months from the date of production. Protect the containers from humidity and sunlight. Temperature of storing: 5-35°C.

DESCRIPTION

DESMOFLEX POLYURETHANE PRIMER is a transparent, solvent – based and one component polyurethane primer. It is used as a primer at the **THRAKON**' s waterproofing system, **DESMOFLEX PU**. It offers high penetration on absorbent surfaces. It is ready to use, and it dries quickly.

ADVANTAGES / CHARACTERISTICS

- Simple application
- Deep penetration
- Strong adhesion
- Fast drying
- No dilution required

FIELDS OF APPLICATION

DESMOFLEX POLYURETHANE PRIMER is used as a primer for polyurethane waterproofing on absorbent surfaces such as:

- Concrete
- Cement
- Cement mortars
- Mortars
- Aerated concrete
- Wood
- Plaster
- Plasterboard

APPLICATION

First mix the container very well and then apply **DESMOFLEX POLYURETHANE PRIMER**, without dilution, with the help of a roller, a brush or an airless. After at least 1 hour and less than 3 hours, while the surface is still slightly tacky, apply **DESMOFLEX POLYURETHANE**. RECOMMENDATION! The accurate observance of the time instruction ensures the proper adhesion between the layers. For excellent results, the temperature during the coating and the maturing, must be between 5°C and 35°C. Low temperatures extend the maturing process, while high temperatures accelerate it. High humidity can affect the final surface.

SUBSTRATE PREPARATION

For an excellent adhesion, the application surface should be dry, clean and free from dust, oils, salts, rust, cracked paint and other foreign substances before the application. All the detached parts must be removed. Old coatings, dirt, fats, oils, organic substances and dust need to be removed by a grinding machine. Possible surface irregularities need to be smoothed. New concrete structures must dry for at least 28 days.

PRECAUTIONS

Read the information on the label and MSDS of the product before using. Wear suitable protective clothes, gloves and glasses. The Safety Data Sheet of the product, is available upon request to professionals.

DESMOFLEX POLYURETHANE PRIMER

POLYURETHANE PRIMER (1K)

ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ	UNITS	STANDARD	VALUE / CHARACTERISTIC
Composition			Aromatic prepolymer polyisocyanate
Viscosity	(sec)	Flow Cup N 4	10 - 12
Application temperature	(°C)		+5 to +35
Service temperature	(°C)		-40 to +90
Overcoating time <i>(Conditions: 20°C 50% R.H.)</i>	(h)		1 - 3

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative Humidity 50 % and without ventilation. They may vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation and absorbability of the substrate.

The technical information and guidelines in this brochure related to the application and end-use of THRAKON products are based on the Company's current expertise and experience on the products and are given in good faith provided they are properly stored, used and applied in accordance with the guidelines given by THRAKON. Given that we are unable to directly inspect the conditions that prevail at the worksite as well as the application of the product, the Company shall not provide any guarantee regarding the suitability of its products for any particular purpose and disclaims any legal responsibility that is based on written information in this brochure or on written or oral or otherwise provided recommendations and guidelines. By applying the product on a small surface, the users are advised to test the product's suitability for the intended application and purpose. THRAKON reserves the right to amend the properties of its products without prior notice. All orders are accepted only after acceptance of the above and under the Company's respective Trade Policy terms. This version of the technical data sheet automatically cancels any previous version.