



Systems for dehumidification, hydro-phobation, thermal-acoustic insulation, waterproofing

From Project to Jobsite



Certified Quality System since **FEBRUARY 1993**

TECNOCRYL 6000 primer

ADHESION PRIMER

Description Two component Metacrylate Primer.

- Technical characteristics**
- Low viscosity, good penetration.
 - Fast hardening rate, even at low temperatures.
 - Maximum adhesion to mineral substrates and concrete.

Indicated use As primer to promote adhesion prior to the application of the self levelling mortar TECNOCRYL 6000 Mortar.

Method of application Preparation of the substrate

The substrate must be clean and sound, and dry (<4% H₂O*). Remove all incoherent parts manually or mechanically by using shot blasting or scabbling.

In the case that repairs and restoration of the substrate is required, consult first the guide: SYSTEMS FOR THE REPAIR, RECONSTRUCTION AND RESTORATION OF CONCRETE AND MASONRY (VHDRS® - Very High Durability Repair Systems) or consult the Technical Service Department.

*Note: In the case of substrates with capillarity leading to higher humidity, apply first the impregnation **TECNOSILANO 6000**.

Application

The product is two-component. Add component B (powder catalyst) to the component A (liquid) and mix thoroughly. Mix till a liquid product, without lumps, and with uniform colour is obtained. Apply by rubber squeegee, roller or brush to the prepared substrate, and scatter dry silica sand (0.7-1.2 mm) before the hardening of the primer, to provide a rough substrate for the following coatings.

The level of catalyst can vary in function of the temperature during the application and should be adapted according the following table:

Temperature	% in weight of the catalyst
-5÷0°C	7
0÷5°C	6
5÷10°C	5
10÷17°C	4
18÷25°C	3
25÷30°C	2

Packaging Component A: 20 – 180 kg
Component B : 25 kg

Technical characteristics (typical values)	• Specific weight	=	0,97 Kg/l (DIN 53217/2)
	• Consumption	=	ca. 400/500 gr./m ² .
	• Gel time (150 gr.at 20°C)	=	17 minutes (UNI 8701/8)
	• Viscosity Brookfield	=	230 mPas at 20°C
	• Application temperature	=	from -5°C to + 30°C
	• Adhesion to concrete	=	>3 N/mm ² (Adhesion tester)
	• Colour	=	transparent

Storage 6 months in original packaging, keep in dry and protect area, at temperature between +5°C and +20°C.

Safety indications Read carefully the instructions shown on labels applied on products and consult the relevant material Safety Data Sheet.

This information is based on our experiences and latest laboratory testing. The above information may be subject to modifications, which will be announced in the updated technical datasheets. Eventual changes to the information on top will be announced on www.tecnocem.it in which the technical datasheets are updated regularly and always the most updated can be found. Tecnochem Italiana cannot held responsible for poor results that are due to causes unconnected to the quality if the product or for defects deriving from factors different than the quality of the product including the wrong storage.

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