



Dehumidification systems, water repellent treatments, thermal and acoustic insulation, waterproofing



Certified Quality System since **FEBRUARY 1993**

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TECNOSILANO 6000

CE approved – Certificate n. 1305 - CPD - 0810
EN 1504-2 table ZA.1a

Description Special silane composition in solvent, ready to use.

Characteristics The impregnation with TECNOSILANO 6000 stops the transportation and/or the absorption of water in the porous and capillary systems of construction materials like concrete, plasters, stones, etc....making the surface becoming water-repellent.

Indications of use Water repellent impregnating agent for construction materials of mineral origin

Fields of use **Surface preparation**

The surfaces must be clean and sound. Remove any incoherent part through manual action or, if needed, through mechanical action (steel spheres jetting or mechanical scarifying and/or sandblasting). In the case it should become necessary preventive repair operations, consult our technical service or our manual VHDRS® Very High Durability Repair Systems.

Application

The product is ready to use and can be applied by spray at low pressure or by brush. The impregnated surfaces must evidence a “reflexing wet aspect” for about 5 seconds while, after drying, no chromatic variation will be in evidence. If the TECNOSILANO 6000 application will be followed from the TECNOCRYL 6000 PRIMER or TECNORIV AC 100, this one can be applied approx. after 3 hours at a temperature of 20°C.

Packaging Pail of 25 lt.
Drum of 200 lt.

Technical characteristic (typical values)

- Specific weight (UNI EN 2811-1) approx. 820 ± 20 g/l
- Consumption approx. 100 ÷ 400 gr./mq. variable in function of support absorption

TECHNICAL CHARACTERISTICS	TEST METHOD	MEASURE UNIT	TYPICAL VALUES	THRESHOLD VALUE ACCORDING EN 1504-2
Drying test	EN 13579	%	> 60 (class 1)	class 1 > 30% class 2 > 10%
Penetration depth	EN 1504-2 (pr. 3, n° 19)	mm	7 (class 1)	class 1 < 10 class 2 > 10
Water absorption and alkali resistance	EN 13580	%	AR < 3 AR _{alk} < 7	AR < 7,5 AR _{alk} < 10

Storage The product can be kept for at least 12 months if stored in dry and protected conditions, in the original packaging, between +5° C and + 35° C.

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Data Sheet of this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below

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