



ATHENS: V. MOIRA, INDUSTRIAL AREA MANDRA, 19600, ATHENS, GREECE, TEL.: +30 210 5557579, FAX: +30 210 5558482 THESSALONIKI: 10th km N.R THESSALONIKIS-POLIGIROU, 57001, THERMI THESSALONIKI, GREECE, TEL.: +30 2310 467275, FAX: 2310 463442

Neodur[®] Polyurea M

Transparent aliphatic polyurea system, ideal for marble repairing

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Description of the product	Transparent aliphatic polyurea system, ideal for the repairing of marbles. It offers high mechanical strength and is permanently resistant to UV radiation without yellowing.	
Properties	• Hig	eal for white marbles gh resistance to bending, compression and abrasion
		gh resistance to UV. Non-yellowing, even after any years

Technical characteristics

Appearance	Transparent
Density	1,1g/cm ³
Dosage (by weight)	1:1
Hardening time (at +25°C)	6 hours
Pot life at +25°C	10 minutes
Full hardening	3 days
Service temperature	-30°C to +80°C
Abrasion resistance (ASTM D4060)	61 mg (TABER TEST, CS 10/1000/1000)
Adhesion strength (EN 13892-8)	≥ 3 N/mm²
Accelerated Weathering Test (ASTM G154)	6700h/Pass without chalking or discoloration

(Low temperatures and high humidity during application prolong drying time, while high temperatures decrease it)

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX[®] SA .It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX[®] SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.





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Instructions for use	Surface preparation: Clean the surface from dust, loose particles, oil and grease with air, mechanical removal or washing with water or solvents. The surface must be dry (moisture level <4%), stable and protected from rising damp.
	Application: After stirring of component A & B in the appropriate proportion, add the aggregate material (e.g. powder of marble) until the mixture would be a homogeneous viscus material. Apply the mixture on the surface and spread it well with a straight spatula filling the gapes. When the material is fully cured, scrub the surface.
Special Notes	Neodur[®] Polyurea M should not be applied when the ambient temperature is less than +10 ^o C
Cleaning of tools	Use solvent Neotex® 1021 immediately after the application.
Stain removal	Use solvent Neotex [®] 1021 when the stain is still fresh and damp. In case of hardened stains, use mechanical means.
Packing	Sets of 2kg A+B
Storage stability	The product is usable for 1 year when kept unopened in its original container, protected from frost and direct sunlight.

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