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THESSALONIKI: Ionias Str., GR 57009 Kalochori, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

Acqua Primer

Water-based epoxy primer for concrete surfaces

Fields of application	Floors and walls (of factories, laboratories, warehouses, superstores, parking places, garages, slaughterhouses, larders, hospitals, schools, etc.), which will be covered with epoxy paints and systems (Epoxol [®] Floor, Neopox [®]) και generally on floors which need high mechanical and chemical resistance. Also suitable for stabilization of old cement-based surfaces and adhesion improvement of sealants (e.g. Epoxol [®]) on construction joints. It can be applied to surfaces with humidity.
Properties	Two-component, water-based epoxy primer with high hardness and abrasion resistance. It offers good resistance to alkalis, diluted acids, water and many solvents. Compliant with the regulation 2004/42/EC for limitation of V.O.C. in paints and varnishes. It is classified as SR-B2,0, according to EN13813.
Technical Characteristics	
Appearance	Gloss, transparent, yellowish
Density (EN ISO 2811.01)	Component A: 1,02 g/cm ³ Component B: 1,13 g/cm ³
Mixing ratio (weight proportion)	100A:40B
Consumption	120-160gr/m ² , for one coat (depending on substrate absorptivity)
Drying time (+25°C)	6 hours
Pot life (+25°C)	1 hour
Dry to recoat	after 24 hours (+25°C)
Temperature of application	+12°C to +35°C
Walkability	24 hours (+25°C)
Total hardening	~7 days (+25°C)
Adhesive strength	≥2,5 N/mm ²
Instructions for use	<i>Surface preparation:</i> Surface should be also free from dust, dirt, greasy and oily substances. Therefore, it should be brushed, grinded or sandblasted and after that cleaned with vacuum cleaner. Moreover, imperfections of new surfaces should be smoothened with pulveriser for lower material consumption and achieving better adhesion properties.

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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Application: Acqua Primer (thinned 5-10% per weight with water) is applied in one layer with roller, brush or spay

Before priming, the primer components A&B should be added and stirred thoroughly with low revolution mixer (2-3 minutes).

Notes

- Low temperatures and high humidity during application prolong drying time, etc.
- Allow at least 4 weeks to pass between casting new concrete structures and painting them with the product.

Cleaning of tools

Use water immediately after application.

Stain removal

Use water when the stain is still fresh and damp. In case of hardened stains, use mechanical means.

Packing

Sets of 7kg in tin cans (components A&B have fixed weight proportion).

Storage stability

3 years (5-45°C) in sealed tin cans.

