

Neosil® Bond

Adhesion promoter for coating systems on inorganic surfaces

Description

Solvent-based adhesion promoter for coating systems on inorganic surfaces, such as ceramic tiles, glass, etc.

Fields of application

Inorganic surfaces (e.g. ceramic tiles, glass), prior to overcoating with paints or varnishes (e.g. **Neodur® FT Clear**)

Properties – Advantages

- Activates the inorganic surfaces for the excellent adhesion of subsequent coatings
- Easy to apply with a soft cloth
- Fast-drying



Packing

1L

Technical characteristics

Density (EN ISO 2811-1)	0,80kg/L (±0,05)
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Consumption: 50ml/m² for one layer

Curing details

Drying time (+25°C)	15-20 minutes
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Waiting time for applying coating on top (+25°C)	2-24 hours
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Instructions for use

Substrate preparation

The surface must be stable, clean, dry, protected from rising moisture and free of dust, oil, grease and loose materials. Any poorly adhering materials and older coatings should be removed, and the surface should be thoroughly cleaned mechanically or chemically.

For the complete preparation procedure in the case of a substrate of ceramic tiles, please consult the current technical data sheet of **Neodur® FT Clear**.



Application

The inorganic surface is washed thoroughly with the liquid adhesion promoter **Neosil® Bond**. In particular, the material is applied by a clean and dry soft cloth, which is soaked with **Neosil® Bond** and used with circular movements over the entire surface, washing and rubbing it. The cloth should be changed frequently. It is very important that no spots are left untreated.

Following the application of **Neosil® Bond**, it is proposed to apply (after ~2 hours and ideally before 6 hours have passed) the first layer of the paint or varnish (e.g. the transparent elastic aliphatic polyurea varnish **Neodur® FT Clear**).

The optimum results of adhesion for the subsequent layer are achieved in the time period between 2 and 6 hours from the application of **Neosil® Bond**. If more than 24 hours have passed from its application, the whole procedure must be repeated.

Packing	1L in metal cans
Cleaning of tools – Stains removal	By Neotex® 1021 or Neotex® PU 0413 immediately after application. In case of hardened stains, by mechanical means
UFI code	UT90-X0XN-T00K-706F
Storage stability	1 year, stored in its original sealed packing, protected from frost, humidity, and exposure to sunlight

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 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.

HEADQUARTERS - PLANT
V. Moira str., Xiropigado
LOGISTICS SALES & CENTER
Loutsas str., Voro

P.O. Box 2315, GR 19600
Industrial Area Mandra
Athens, Greece
T. +30 210 5557579

NORTHERN GREECE BRANCH
Ionias str., GR 57009
Kalochori, Thessaloniki, Greece
T. +30 2310 467275