

Neotex® Inox Primer

Water-based primer for inox, aluminium, galvanized surfaces

Description

Water-based, one-component primer, ideal for applications on inox and galvanized surfaces, aluminium, tinplate, glass

Fields of application

On substrates of stainless or galvanized steel, aluminium, tinplate, glass, etc. prior to the application of brushable waterproofing or protection coatings

Properties - Advantages

- May be overcoated with water-based, solvent-based or solvent-free products, without the need for any special surface treatment prior to overcoating
- One-component and easy to apply
- Excellent adhesion on most glossy non-porous surfaces
- Does not contain toxic substances or solvents
- Fast-drying



Appearance - Colour

Sem-transparent – Light blue

Packing

3L and 1L

Technical characteristics

Density (EN ISO 2811-1)	1,04kg/L (±0,05)
Adhesion strength (ASTM D4541, steel substrate)	≥2N/mm ²
Coverage: 14-16m²/L in one layer	

Application conditions

Substrate moisture content	<4%
Relative air humidity (RH)	<65%
Application temperature (ambient - substrate)	+10°C min. / +35°C max.

Curing details

Drying time (+25°C, RH 50%)	1 hour
Dry to overcoat (+25°C, RH 50%)	8-10 hours



** Low temperatures and high humidity during application and/or curing prolong the above times, while high temperatures reduce them*

Instructions for use

Substrate preparation

The surface must be clean, dry and free of dust, oil, grease, older coatings and loose materials. In case it is not possible to thoroughly clean the surface from loose materials or existing poorly adhering coatings, it is recommended to sand with fine sandpaper and then clean the surface with solvent **Neotex® 1021**.

Application

Neotex® Inox Primer is applied, undiluted, by suitable enamel paint roller, paint brush or airless spray, in one thin layer.

Special notes

- **Neotex® Inox Primer** should not be applied under wet conditions, or if wet conditions or rainy weather are expected to prevail during the application or the curing period of the product.
- **Neotex® Inox Primer** should be only applied in a single layer of thin thickness
- **Neotex® Inox Primer** may also be applied as an adhesion promoter over existing old roof waterproofing coatings (acrylic, polyurethane or polyurea based), before overcoating with new brushable waterproofing coatings for maintenance purposes, and after their surface has been thoroughly cleaned (e.g. in case of reroofing on an existing old solvent-based PU waterproofing coating which shall be overcoated by a water-based waterproofing coating)

Appearance	Thin liquid
Appearance (cured) - Colour	Semi-transparent – Light blue
Packing	3L and 1L in plastic pails
Cleaning of tools – Stains removal	By water immediately after the application. In case of hardened stains, by mechanical means only.
Volatile organic compounds (V.O.C.)	V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AiWB: 140g/l (Limit 1.1.2010) - V.O.C. content of the ready-to-use product <140g/l
UFI code	1KA0-H057-K001-62F1
Storage stability	2 years, if kept in the original sealed packaging, protected from frost, humidity and exposure to solar radiation.



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.

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