

Neotex[®] Metal Primer

Water-based anti-corrosive primer

Fields of application **Neotex[®] Metal Primer** is suitable for interior and exterior metal surfaces & exhibits very good adhesion, offering protection against corrosion.

Properties **Neotex[®] Metal Primer** offers excellent anti-corrosive protection near the sea. It exhibits resistance to abrasion, as well as durability against adverse weather conditions and industrial atmosphere. It is recommended for application on metallic surfaces that will be covered with water-based coatings.

Technical Characteristics

Density	1,29gr/cm ³
pH	8,5-9
Coverage	10-12m ² /L per layer
Drying time (+25°C)	2-3 hours
Dry to recoat (+25°C)	4-6 hours

V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AiWB "One-pack performance coatings": 140g/l (Limit 1.1.2010). V.O.C. content of the ready to use product <140g/l.

Instructions for use

Surface preparation: The surface of the metal should be clean, dry and free from dust, oil, grease, and any poorly adhering material. Any areas with rust should be sandblasted or scrubbed with a wire brush and cleaned thoroughly. The rust converter **Neodur[®] Metalforce** is proposed to be used locally on rusty surfaces. New metal surfaces should be degreased with solvent **Neotex[®] 1021**.

Application: **Neotex[®] Metal Primer** is stirred thoroughly and applied in one layer, diluted 5% with water, by brush or roller. If a second layer is applied for higher protection against corrosion, the same dilution is required. In case of application by spray gun, higher dilution shall be required.

After the material has dried, it can be covered by a water-based coating (e.g. **Neoroo[®]**, **Neoproof[®] PU W**, **Revinex[®] Elastic** etc.).

Notes

- Temperature of application: +12°C min. / +35°C max.
- **Neotex[®] Metal Primer** should not be used under wet conditions, or if wet conditions are expected to prevail during the curing period of the product.
- Surfaces that have already been primed or painted should be sanded lightly before overcoating with **Neotex[®] Metal Primer**, in order to ensure good adhesion of the new layer.

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- A freshly painted surface must be overcoated within 3 days, otherwise it is advisable to sand the freshly painted layer lightly, in order to avoid possible adhesion problems.

Colour	Terracotta
Packing	3L & 1L
Cleaning of tools	Use plenty of water immediately after application.
Safety Precautions	See Safety Data Sheets.
Storage stability	2 years when kept unopened in its original sealed packing, protected from frost, humidity and direct 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 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.