

Neopox[®] Primer 815

Anti-corrosive epoxy primer

Fields of application

Neopox[®] Primer 815 is suitable for metallic surfaces that undergo significant mechanical stresses, or metallic substrates that are periodically or constantly in contact with water or seawater, dilute acids and their fumes. The product can be applied to metallic structures, tanks, piping, fencing, etc.

Properties

- It offers excellent anticorrosive protection
- Resistance against water and sea water, alkalis and dilute acids
- Abrasion resistance and durability against adverse weather conditions, industrial atmosphere and petroleum derivatives.
- Very strong adhesion on metals
- Excellent adhesion with epoxy, acrylic and polyurethane as final coatings.

Technical Characteristics

Density	Component A: 1,45gr/cm ³ Component B: 0,90gr/cm ³
Dosage (by weight)	10A:2B
Consumption	150-180gr/m ² per coat
Drying time (+25°C)	2-3 hours
Pot life (+25°C)	1 hour
Dry to recoat (+25°C)	12-24 hours
Temperature of application	From +12°C to +35°C
Solids % by weight	65%

Compliant with the regulation 2004/42/EC for limitation of V.O.C. in paints and varnishes. Appropriate Certificate: Classified in Category A/j (Two-pack reactive performance coatings for specific use) VOC Limit 500gr/l. Ready to use product contains a maximum of <495gr/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. Remove rust by sandblasting or by means of a wirebrush. Rust converter **Kela Rust** can be used in very rusty areas.

Application: Stir the two components thoroughly and dilute 8 - 10% with solvent **Neotex[®] 1021**. Apply one coat by brush, roller, or spray gun. Use



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the same dilution if a second coat is desired. When it dries, it can be recoated with epoxy or alkyd-based or polyurethane coating (e.g. **Neopox[®] Special**).

Notes

- Do not use the product 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 with epoxy coatings should be sanded lightly before overcoating with **Neopox[®] Primer 815** to ensure good adhesion of the new layer.
- Over coating a freshly painted surface must take place within 7 days, otherwise it is suggested to sand the freshly painted layer lightly to avoid possible adhesion problems.

Colour

Grey

Packing

Set of 12kg (components A & B have fixed weight proportions).

Cleaning of tools

Use solvent **Neotex[®] 1021** immediately after application.

Stain removal

Use the solvent mentioned above when the stain is still fresh and damp. In case of hardened stains, use mechanical.

Storage stability

The product is stable for 2 years when kept unopened in its original container.

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.