NEOTEX S.A.
CONSTRUCTION CHEMICALS SINCE 1959
www.neotex.gr • e-mail: export@neotex.gr
ATHENS: V. Moira str., P.O. Box 2315, GR 19600 Industrial Area Mandra, Athens, Greece, Tel.: +30 210 5557579, Fax: +30 210 5558482
THESSALONIKI: Ionias Str., GR 57009 Kalochori, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

Neopox® Primer 815

Anti-corrosive epoxy primer

Fields of application

Neopox® Primer 815 is a two-component solvent-based anti-corrosive epoxy primer, suitable for metallic surfaces that undergo significant mechanical stresses, or metallic substrates that are periodically or constantly in contact with fresh water or seawater, dilute acids and their fumes. The product can be applied to metallic structures, tanks, piping, fencing, etc.

Properties

Neopox® Primer 815 offers high resistance to abrasion, as well as excellent anticorrosive protection and resistance against fresh water, sea water, alkalis and dilute acids. It is highly durable against adverse weather conditions, industrial atmosphere and petroleum derivatives. It exhibits very strong adhesion on metals and offers excellent adhesion to epoxy, acrylic, alkyd and polyurethane top coats.

Technical Characteristics

Density	Component A: 1,45gr/cm^3
	Component B: 0,90gr/cm^3
Mixing ratio (weight proportion)	100A:20B
Consumption	150-180gr/m^2 per coat
Drying time (+25°C)	2-3 hours
Pot life (+25°C)	1 hour
Total hardening	7 days
Dry to recoat (+25°C)	12-24 hours
Temperature of application	From +12°C to +35°C
Solids % by weight	65%

V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AjSB “Two-Pack reactive performance coatings”: 500g/l (Limit 2010). V.O.C. content of the ready to use product <500g/l.

Instructions for use

Surface preparation: The metallic surfaces 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 any rusty parts, prior to the application of **Neopox® Primer 815**. New metal surfaces may be degreased with solvent **Neotex® 1021**.

Application: **Neopox® Primer 815** is applied in at least one layer, diluted 8-10% with solvent **Neotex® 1021**, by brush, roller or airless spray. Prior

NEOTEX® S.A.
CONSTRUCTION CHEMICALS SINCE 1959
www.neotex.gr • e-mail: export@neotex.gr
ATHENS: V. Moira str., P.O. Box 2315, GR 19600 Industrial Area Mandra, Athens, Greece, Tel.: +30 210 5557579, Fax: +30 210 5558482
THESSALONIKI: Ionias Str., GR 57009 Kalochori, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

Neopox® Primer 815

	to application, both components A & B are mixed at the predetermined ratio and, after the addition of **Neotex® 1021**, stirred for app. 3-5 minutes with a low speed electric stirrer, until the mixture is homogeneous.
Notes	• *Application Conditions:* Substrate moisture <4%. Relative air humidity <70%. Ambient temperature: +5°C min. / +35°C max. • **Neopox® Primer 815** should not be applied under wet conditions, or if wet conditions are expected to prevail during the curing period of the product • Low temperatures and high humidity prolong drying times • In case more than 24 hours have passed before overcoating **Neopox® Primer 815**, its surface should be sanded lightly
Colour	Grey
Packing	1kg and 6kg sets (components A & B have fixed weight proportions).
Cleaning of tools & stain removal	By **Neotex© 1021** immediately after application
Storage stability	2 years, stored in its initial, sealed packing, protected from sunlight, humidity and frost