

E6

EPOXY STEEL PRIMER

TWO-COMPONENT EPOXY PRIMER FOR EXPOSED METAL AND STEEL

EPOXY

Epoxy steel Primer is a two-component, anticorrosive primer for exposed metal substrates and blocking primer over bituminous felts and coatings. Suitable for use in hot and tropical climatic conditions.

USES

Provide a protective coating from corrosion for steel by active electro-chemical means

- Easy application
- Fire resistance
- Excellent resistance to salt and chloride

ADVANTAGES

- Fast curing, overcoat possible after 6 hours Corrosion protection in industrial and marine environments
- Easy application by brush or roller Enhances adhesion to a broad range of metallic substrates
- Protects against migration of volatile bitumen or plasticizers

PRODUCT INFORMATION

Composition	Epoxy resin
Packaging	5 kg /15 kg can
Appearance / Colour	Grey/White
Shelf Life	12 months from date of production
Storage Conditions	The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Higher storage temperatures may reduce shelf life of product.
Mortar Density	Mix Resin : ~1.43 kg/l (at +25 °C) (EN ISO2811-1)
Substrate Temperature	+5 °C min. / +40 °C max.

TECHNICAL INFORMATION

APPLICATION INFORMATION

Substrate Moisture Content	Visibly free from moisture and condensation
Consumption	Apply in one coat, with a consumption of 0.15 l/m ² approximately (0.20 kg/m ² approximately) per coat depending upon surface roughness and absorption
Consumption	5 hrs @ +30 °C

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APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

All surfaces to be coated should be thoroughly cleaned by conventional means. Steel is ideally prepared. Where blasting is not permitted then clean metal preparation by power tools is acceptable. Non-ferrous metals are prepared by removing deposits of dust and oxidation and abrade to white metal. Wire brushing can be used on soft metals, i.e. copper. Ensure that surfaces are free from visible dampness and that all dust, loose and friable material is completely removed from all surfaces before application of the product, preferably by brush and/or vacuum. If in doubt apply a test area first.

APPLICATION

Prepare steel primer by stirring component A until uniform, add component B and mix by electric drill until a homogeneous colour is achieved and the product is free of streaks. Epoxy steel primer can be applied by short-pile roller or brush. Allow the primer to dry sufficiently before over coating.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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