

Product Datasheet

Eurorof METedge Primer

Sheet No: PD515FR
 Issued: 16/04/2024
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Description

Epoxy/Polyamide binder with anti-corrosive and inorganic pigments and thinned with Alcohol solvents.

Intended Use

A low odour, high performance two pack epoxy primer for manually cleaned steel.

Product Information

Product reference: RC145
 Volume solids: Approx 69%
 Typical thickness: 100 microns dft from 145 microns wet
 Theoretical coverage: 7 square metres per litre
 Practical coverage: Reduce above by up to 20%
 Appearance/Colour range: Matt/Grey
 VOC content: EU limit value for this product (cat A/j): 320 g/l . This product contains max 500 g/l VOC.

Application Details

Mix ratio: 1 tin of base @ 1.75 ltrs to 1 tin of activator @ 0.75 ltrs (2.5 ltrs when mixed)
 Method of application: Brushing or spraying for structural steelwork. Airless spray is preferred for large areas such as storage tanks
 Pot life: 45 minutes at 20°C

Drying time:

Substrate Temperature	Touch Dry	Hardy Dry	Overcoating Interval	
			Minimum	Maximum
20°C	8-16 hours	24 hours	24 hours	28 hours

Note: Minimum application temperature is 5°C and rising. Substrate temperature must be at least 3°C above the dew point and maximum humidity = 85%.

Storage & Handling

Storage: Store in a safe place out of the reach of children
 Size: Base is a 2.5 ltr tin containing 1.75 ltrs
 Activator is a 1ltr tin holding 0.75 ltrs
 A total of 2.5 ltr when mixed
 Flash point: 101°C
 Product weight: 1.77 kilos/litre
 Shelf life: 2 years in unopened containers

Surface Preparation

A generally acceptable standard of cleanliness for steel is Swedish Standard ST2 for manual cleaning. Avoid excessive burnishing. Wash down and remove all loose contamination. Ensure all loose rust is removed before painting Remove all loose dirt before painting.

Limitations

Below 8°C cure times will be significantly extended. At very low temperatures, cure may be curtailed. The product will only tolerate damp on the surface – not running water.

Safety Precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to the supply container for additional warning labels.

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Definitions

Tolerances: All information quoted in this data sheet is subject to normal manufacturing tolerances.
Practical coverage: Practical coverage can vary considerably depending on the method of application, surface roughness, weather conditions and complexity of the structure.
Pot life: Applies only to two component products and refers to the time the mixture remains usable.

Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: technical@alumascroofing.com

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.

