

Twin Pack Epoxy Primer Technical Data Sheet

intended uses

A high performance two pack epoxy primer for manually cleaned steel. Particularly of interest in "safety" areas where "blast cleaning" is not allowed.

product description

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

product information

Product reference	EP118
Volume solids	Approx 48%
Typical thickness	96 microns dft from 200 microns wet
Theoretical coverage	5 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): 500 g/l . This product contains max 500 g/l VOC

application details

Mix ratio	3:1 by volume Base:Activator			
Method of application	Brushing or spraying for structural steel work. Airless spray is preferred for large areas such as storage tanks.			
Cleaner	Tor TH98			
Pot Life	8 hours at 20°C			
Drying time				
Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2 hours	8 hours	8 hours	28 days

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

storage and handling

Storage	Store in a safe place out of the reach of children
Pack Size	4 litre units
Flash point	33°C
Product weight	1.70 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.

Product will only tolerate a dampness of 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 supply container for additional warning labels.

definitions

Tolerances All information quoted in this data sheet is subject to normal manufacturing tolerances.

Practical coverage Practical coverage can vary considerably depending on 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.

disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.