

Tor “T-Wash” mordant solution

IM911

intended uses

A pre-treatment for galvanised steel to ensure the subsequent adhesion of a wide range of coatings. A colour change from grey to black is visual proof that the entire surface has been satisfactorily treated.

product description

Phosphoric Acid based etchant in a blend of Alcohol, Glycol Ether and water and containing a copper salt as a colour change indicator.

product information

Product reference	IM911
Volume solids	Nil
Typical thickness	N/A
Theoretical coverage	20 square metres per litre
Practical coverage	15 square metres per litre
Appearance/Colour range	Clear blue solution
VOC content	330gms/litre

application details

Mix ratio	N/A
Method of application	Brush, sponge or dip. Spray is not recommended. After treatment rinse with clean water and allow to dry.
Thinner	Not required
Cleaner	Water
Pot Life	N/A

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	N/A	N/A	30 minutes	24 hours

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	5 litres, 205 litres, 1000 litres
Flash point	Flammable – flash point > 32°C
Product weight	0.98 kilos/litre
Shelf life	2 years in unopened containers

surface preparation

Galvanised Steel: Ensure that all oil and grease are removed by swabbing with Tor TH19 degreasing solvent or Tor WB Degreaser DM416. Then thoroughly work the T Wash into the surface using a paint brush ensuring the entire surface changes colour. Wash off with clean water and allow to dry.

limitations

T Wash is only a pre-treatment and should be overcoated with priming paints as soon as possible after treatment has dried.

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.

Updated: March 2001