

Torlife ST primer

EP146

intended uses

A high performance coating for priming previously painted and non-convertible coatings (eg. pliolite or chlorinated rubber) prior to application of Torlife TP anti-graffiti coatings.

product description

A two pack pigmented epoxy/polyamide containing aromatic hydrocarbon and alcohol solvents.

product information

Product reference	EP146
Volume solids	80%
Typical thickness	80 microns dft from 100 microns wft
Theoretical coverage	10 square metres per litre
Practical coverage	Reduce above by up to 20%
Appearance/Colour range	Matt / White
VOC content	EU Cat IIA/j; 500g/l (2010). contains <= 220g/l VOC

application details

Mix ratio	Base and activator supplied in correct proportions. Add all activator to base container. Mix thoroughly for at least 5 mins until product is smooth and even. Allow to rest 5 mins before using. DO NOT MIX PART UNITS. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
Method of application	Apply 1 coat by brush or short/medium pile roller
Thinner	Not recommended
Cleaner	Tor TH98 for cleaning equipment
Pot Life	4 hours

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	8 hours	48 hours	24 hours	5 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	5 litres
Flash point	23°C
Product weight	1.40 kilograms/litre (mixed)
Shelf life	2 years in unopened containers

surface preparation

Scrape off any loose or flaking paint back to a firm edge.

Wash down using Torstrip WDA 10 wash down agent diluted 1:10 parts with water. Rinse with clean water.

Remove any existing graffiti with Torclean Graffiti Wipe System or Torclean "G" Graffiti Remover.

Feather off and repair any damaged surfaces with a high quality filler.

Ensure the surface is clean, dry and free of any surface contamination prior to paint application.

limitations

Below 10°C cure times will be significantly extended.

The product should not be thinned.

It is important that the correct coverage is achieved.

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 pack products and refers to the time the mixture remains usable.
VOC	Volatile organic compounds
dft	Dry film thickness
wft	Wet film thickness

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.

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