

# Aqualife TP WSE primer

EP131

## intended uses

An adhesion promoter for non-porous substrates such as ceramic tiles, engineering brick and aged anti-graffiti/hard glossy coatings.

A barrier coat against bitumen or graffiti.

A primer for stripped surfaces.

A primer/sealer for porous substrates such as plaster, concrete or render.

## product description

A two pack pigmented epoxy-amine. Water based.

## product information

<b>Product reference</b>	EP131
<b>Volume solids</b>	45%
<b>Typical thickness</b>	45 microns dft from 100 microns wft
<b>Theoretical coverage</b>	10 square metres per litre
<b>Practical coverage</b>	Reduce theoretical coverage by up to 20%
<b>Appearance/Colour range</b>	Matt / White
<b>VOC content</b>	IIA/j: 140g/l (2010). <= 5g/l VOC.

## application details

<b>Mix ratio</b>	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. <b>DO NOT MIX PART UNITS.</b> Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
<b>Method of Application</b>	Normally apply 1 coat by short/medium pile roller.
<b>Thinner</b>	Not recommended
<b>Cleaner</b>	Water. If dry on tools use TH98
<b>Pot Life</b>	4 hours @ 20°C

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	4hours	16 hours	16 hours	7 days

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

## storage and handling

<b>Storage</b>	Store in a safe place out of the reach of children. Protect from frost.
<b>Pack Size</b>	5 litres
<b>Flash point</b>	Non flammable
<b>Product weight</b>	1.40-1.50 kilograms/litre (mixed)
<b>Shelf life</b>	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

Do not apply or allow to dry at temperatures below 5°C.

Do not apply if condensation is likely to occur.

Drying times will be extended if temperature falls below 10°C.

If used externally, protect the freshly applied film from rainfall and frost.

When used as a barrier coat the recommended spreading rate must not be exceeded or a second coat may be required to eliminate bleed.

## 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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