



Tor SP stabilising sealer

AK602

intended uses

A low viscosity alkali resistant solution for binding/stabilising friable/highly porous masonry surfaces prior to finishing in conventional masonry paints, and as a sealer/surface stabiliser on bare concrete floors prior to finishing in Tortread SP Floor Paints.

product description

A urethane alkyd resin solution in low aromatic White Spirit.

product information

Product reference	AK602
Volume solids	25%
Typical thickness	Nominal 28 microns dft
Theoretical coverage	9 square metres per litre
Practical coverage	Depends on porosity and surface profile
Appearance/Colour range	Gloss/clear
VOC content	Max 585g/litre. EU limit 750g/l (2010)

application details

Mix ratio	Not applicable
Method of application	Masonry: Brush or airless spray Floors: Brush, roller or airless spray
Thinner	Not normally required
Cleaner	Tor TH10 for cleaning equipment
Pot Life	Not applicable

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2 hours	6-8 hours	16 hours	48 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
Flash point	Above 37°C
Product weight	0.85 kilos/litre
Shelf life	3 years plus in unopened containers

surface preparation

Surfaces should be sound, clean, dry and free from laitance before product application.

Masonry: Chip, scrape and wire brush to remove all loose and flaking paint, crumbling render, etc. Repair as required and allow to dry. Treat areas of lichen, moss, etc with Torkill W Fungicidal Solution (DM405) and remove prior to application of Tor SP Stabilising Sealer (AK602).

Concrete Floors: Surfaces should be cleaned by best available method to remove laitance, oils, etc. and to "open up" substrate (eg. vacu-blast, disc grind, scabble, acid etch etc, hot compressed air treatment for deep oil removal). Existing coatings should be removed.

limitations

Surfaces must be dry (less than 5.5 on protimeter concrete scale).

Highly porous surfaces may require more than one coat.

Considerable variations in coverage rates are likely on highly porous, rough or friable surfaces.

safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. Contact Sales on 0191 4106611

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.

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AK602