

Floorcoat WB

Acrylic Floor Sealer



DESCRIPTION

Single pack, water based, acrylic copolymer air drying clear sealer

INTENDED USE

Speccoats Floorcoat WB Acrylic Floor sealer is a water based floor sealer for bare concrete, 'Crestone' plaster or emulsion paints which require extra protection

PRODUCT FEATURES

- An economical coating for bare concrete floors – prevents 'dusting'
- Provides an attractive semi gloss finish which is non-yellowing and durable
- Applied over plastered 'Crestone'; walls, this product provides an attractive decorative finish

PACKAGING

- 5 & 20lt Kits

LIMITATIONS

- Cannot be applied to bare metal

STANDARD COLOUR AVAILABILITY

Milky – dries clear



PRODUCT INFORMATION

- **Number of Components:** 1
- **Mass Solids:** 31%
- **Volume Solids:** 27%
- **Density:** 1.07 kg/litre
- **Film Thickness:** Wet 92-130µm
Dry 25 - 35µm
- **Spreading Rate:** 10.8m² /lt @ 25µm DFT
 - Recommended that 2-3 coats are applied to develop a semi-gloss finish (will soak into surface)
- **Temperature Resistance:** 75°C
- **Viscosity:** 72 Krebs Units @ 25°C

SURFACE PREPARATION

- Degrease surfaces with **Speccoats Hydrosolve** followed by a high pressure water rinse

Plaster

- Allow the surface to dry out prior to application. Moisture content measured using a Protimeter or Max Doser Instrument supplied by Speccoats must be less than 5%

Concrete Floors

- Concrete shall be sound, fully cured and dry prior to application
- Sweep the floor to remove all gross dirt and then remove all loose dust by vacuum cleaner.
- Acid etch using Pool Acid (30% hydrochloric acid) diluted 3 to 1 with drinking quality water. Spread with squeegees until reaction with cement stops. Rinse twice with drinking quality water. Remove water and allow to dry.



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APPLICATION

Mixing –One Component

- Stir using a suitable mechanical stirrer until homogeneous

Application – Equipment & Methods

 Brushes	<ul style="list-style-type: none"> preferred method for the first as the coating has to be 'worked in' Spraying can be one, contact the Speccoats Technical Service Department for more information
 Rollers	

Thinning

- This product can be thinned using water

Cleaner

- All equipment should be cleaned immediately after use with **Speccoats SA65 Thinners**

APPLICATION ENVIROMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	0%
Maximum	40°C	40°C	85%

DRYING TIME

Touch dry	Over-coating interval		Hard Dry	Full Cure
	Minimum	Maximum		
1 hour at 25°C at 65% RH	4 hours at 25°C at 65% RH	-	4 hours at 25°C at 65% RH	48 Hours

STORAGE AND HANDLING

Storage - Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

Shelf Life - Minimum 5 years when packed in original containers

Flash Point - N/A

HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 23/11/2010**