

Stoep Enamel



DESCRIPTION

A single pack, solvented, polyurethane modified alkyd, air drying, pigmented finish

INTENDED USE

a gloss enamel for Stoep and concrete application. Used in factories and warehouses as a hard wearing polyurethane floor coating, and for demarcating areas. Applied with a brush or roller

PRODUCT FEATURES

- Mar resistant finish for stoeps, windowsills, factory floors, warehouse floors, etc.
- Used as a decorative and protective finish for interior and exterior surfaces
- Suitable for properly cured and thoroughly dried cement and concrete floors and surfaces
- High opacity, quick drying, low odour

LIMITATIONS

- Flammable – keep away from sources of ignition such as smoking
- Not suitable for uncured cement less than 28 days old
- Not suitable for damp cement surfaces
- Avoid painting in inclement weather or if the temperature is below 5°C

PACKAGING

- 5lt and 20lt Units

STANDARD COLOUR AVAILABILITY

various colours



PRODUCT INFORMATION

- **Number of Components:** 1
- **Density:** 1.1 kg/litre
- **Mass Solids:** 54%
- **Volume Solids:** 50.79%
- **Film Thickness:** Wet - 40-70µm
Dry - 25-35µm
- **Spreading Rate:** 25m² /lt @ 20µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity** 72 KU

SURFACE PREPARATION

- All surfaces shall be dry, clean, firm and free from dust, oil, grease or any other contaminants before painting
- Remove oil, grease and any other contamination with **Speccoats Hydrosolve**, followed by several fresh water rinses to remove all traces of detergent



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APPLICATION

Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform.

Application – Equipment & Methods

Brushes	Preferred method, product must be "worked in"
Rollers	Preferred method, product must be "worked in"
Conventional Spray	<ul style="list-style-type: none"> Air Assisted Airless Pressure Pot - Pressure Feed Gun Gravity Feed Gun Various Nozzle sets are available to suit the guns
Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 145 Bar Min

Thinning

- Use a minimum quantity of **Speccoats Mineral Turps**

Cleaner

- Cleaning of dry paint is done with **Speccoats SA 65 Thinners**

APPLICATION ENVIROMENT

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

*or 3° above the dew point

DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
2 Hours at 25°C for 25µm at 50% RH	6 hours at 25°C at 65% RH	-	6 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 1 year when packed in original containers

Flash Point - 48°C

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 17/11/2010**