



REF : RPCFS 2025/02

Resin Paint Cove Seal

DESCRIPTION

Resin Paint Cove Seal is a three component water based polyurethane coating, designed for the coating of coving and remedial works where it can applied as a top coat for Resin Paint Screed FS where refinishing or a refresher coat is required

ADVANTAGES

- Brush, roller or squeegee application.
- Chemical resistant
- Resistant to hot water
- Solvent free
- Food Safe non taint
- Matt finish
- Slip resistant finish can be achieved

RECOMMENDED USES

- Food manufacturing and processing
- Brewing and beverages
- Pharmaceutical
- Chemical processing
- Abattoirs
- Dairies

PRODUCT INFORMATION

System thickness (dry)	Solids content by weight	Pack sizes	Pack make up	Shelf life	Storage
100 micron	100%	3.8 kg	1 x Base 1 x Hardener 1 x Aggregate	12 Months (Base & Hardener) 3 months Aggregate	Keep out of direct sunlight. Store in a dry place, not below 15°C

DRYING TIMES & COVERAGE RATES at 20°C

Coverage rate	Pot life	Recoat time	Light traffic	Full traffic	Full chemical cure
3.8 kg.will cover 16sqm	10-15 Minutes from mixing	8 hours	12-16 Hours	48 Hours	3 – 5 Days

Specification

Product : Resin Paint Cove Seal

Finish : Matt

Thickness : 0.1mm

Colour : See colour Chart

Products required for this system

Prime: Resin Paint Primer for concrete

System : Resin Paint Cove Seal minimum two coats

Surface Seal : Resin Paint Cove Seal

Preparation

To achieve the best performance from **Resin Paint Cove Seal**, the correct surface preparation is essential. Substrates must be clean, sound, dry and free of surface laitance.

All surfaces should be prepared by mechanical abrasion. **Resin Paint Cove Seal** may be applied to substrates with a surface temperature in the range of 5-20°C and a relative humidity < 90% RH , with a minimum air temperature of 8°C and no condensation. Do not pre-warm this product as working times will be substantially reduced if materials are warm.

Priming

Concrete substrates should be primed with Resin Paint Primer and left to cure, usually overnight.

Resin Paint Cove Seal should be applied on to the primer

Application

Resin Paint Cove Seal units should be applied consistently with mixes from the same batch used consecutively where adjacent areas are being laid.

Mix the aggregate and base thoroughly to form a smooth paste and then add the hardener. Apply immediately by brush, roller or squeegee to form a smooth even coat.

N.B This Product has a short pot life and is easiest to use immediately after mixing. Failure to do so may result in variations within the finish.

NB. Cure times are extended at low temperatures.

Category Guide

FeRFA Category : N/A

Technical Information

The following figures are obtained from laboratory tests and our experience with this product .

Slip Resistance	Dry	50
Method BS7976 pt1-3 2002	Wet	RP

The slip resistance of a floor surface can vary as a result of the installation process, conditions at the time of application and subsequent traffic. Inappropriate cleaning or maintenance can adversely affect the performance. For further advice on potential wet areas please consult Resin Paint.

Abrasion Resistance	0.04
Method BS8204 /ASTM D4060	

Temperature Resistance	Tolerant of sustained temperatures of up to 85 Degrees C
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Chemical Resistance	Excellent chemical resistance
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Compressive Strength	N/A
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Flexural Strength	N/A
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Tensile Strength	N/A
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VOC	15 g/l
	Calculation based on a full mixed unit

Life Expectancy	2/3 Years
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Health and Safety

Resin Paint Cove Seal is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets. In all cases, spillages or skin contamination should be cleaned as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water.

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by the Resin Paint Limited or its agents is based on the information supplied by the purchaser. Resin Paint Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents. Some materials are derived from natural sources. As such some variation may occur. Site conditions may also contribute to variation in finish and colour.