



REF : RPCFS 2025/02

# Resin Paint Cove FS

## DESCRIPTION

Resin Paint Cove FS is a three component water based polyurethane trowel applied coving and wall resin rendering material.

## ADVANTAGES

- Suitable for forming radius coves
- Helps create a seamless finish with suitable floor systems
- Resistant to hot water and steam cleaning
- Solvent free
- Food Safe non taint
- Matt finish
- Suitable for all Resin Paint systems as subsequent floor finish

## 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
4mm	100%	19 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
19 kg. will form 8.5 linear metres to a height of 100mm with a base of 50mm	20 Minutes from mixing	3 hours	12-16 Hours	24 Hours	3 – 5 Days

## Specification

Product : Resin Paint Cove FS

Finish : Matt

Thickness : 4mm

Colour : See colour Chart

## Products required for this system

Prime: Resin Paint Primer TC

System : As Resin Paint specification

Surface Seal : Resin Paint Cove Seal

## Preparation

To achieve the best performance from **Resin Paint Cove FS**, 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 FS** 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

Priming of all surfaces should be treated with Resin Paint Primer TC. **Resin Paint Cove FS** should be applied on to the primer typically 30 – 60 minutes after application to insure a sound adhesive bond.

## Application

When the primed surface is still tacky **Resin Paint Cove FS** should be applied at the required rate as soon after mixing as possible. (Delay can result in variation in surface finish, colour and give rise to application problems).

**NB. Cure times are extended at low temperatures.**

Mix the coloured base component to an even consistency, ensuring the re-dispersion of any settled pigment, Thoroughly scrape the contents of the base and hardener components into the same container and mix thoroughly for one minute. Pour the combined base and hardener into a rotary drum mixer and add the aggregate component steadily, until a homogeneous mix of the three components is achieved. Apply to pre-primed areas with a coving trowel to form the skirting as required.

Note: Due to the different aggregates used in this vertical grade material, a variation in surface texture and colour density must be expected. Where a closer colour match is required to adjacent surfaces then **Resin Paint Cove Seal** should be used to overcoat the **Resin Paint Cove FS** within 24 hrs of application.

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

## 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	n/a
Method BS7976 pt1-3 2002	Wet	n/a

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	0.15
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	26 N/mm <sup>2</sup>
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Flexural Strength	4.4 N/mm <sup>2</sup>
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Tensile Strength	1.9 N/mm <sup>2</sup>
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VOC	5 g/l
	Calculation based on a full mixed unit

Life Expectancy	10 years plus
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## Health and Safety

**Resin Paint Cove FS** 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.