



REF : RPJT 2025/02

Resin Paint Joint T (Trowel)

DESCRIPTION

Resin Paint Joint T is a high performance flexibilized two component epoxy modified joint sealant. It is a trowel grade thixotropic compound which is designed to accommodate low level movement in horizontal joints

Resin Paint Joint T is specifically suitable for stable expansion jointing in self-smoothing and screed floor coating systems.

ADVANTAGES

- Tough but flexible
- Good adhesion
- Accommodates a degree of movement.
- Maintains a seamless finish
- Ease of cleaning
- Chemical resistant

RECOMMENDED USES

- Low movement expansion joints
- Granolithic screeds
- Concrete and asphalt
- Polyurethane screeds
- Polymer screeds
- Epoxy substrates

PRODUCT INFORMATION

System Thickness (dry)	Solids content by weight	Pack sizes	Pack make up	Shelf life	Storage
6mm to 10mm	100 %	2.5 KG 5KG	1 X Base 1 X Hardener	12 Months (Base & Hardener)	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
2.5 KG will fill 17 liner meters 10mm x 10 mm joint	40 minutes (From Mixing)	24 hours	24 Hours	48 Hours	7 Days

Specification

Product : Resin Paint Joint T

Finish : Silk

Thickness : As required for application

Colour : See Colour Chart

Products required for this system

Primer : Not normally required

System : Resin Paint Joint T as required

Surface Seal : Not required

Preparation

Joint arrises are best prepared by grinding or power brushing, ensuring that all residual dust is removed by vacuuming. For deep joints or joints that are unsealed in the base, debonding tape or foam backing rods should be inserted at the correct depth.

When using **Resin Paint Joint T**, the joints shall be designed to ensure that concrete movement due to shrinkage and temperature fluctuations does not exceed 10% of the joint width. For joints up to 12mm wide, the depth of sealant should be equal to the width. For joints over 12mm wide the depth of sealant should not exceed 20mm. Joints over 25mm wide are permissible with **Resin Paint Joint T**

Application

Pour the contents of the CURING AGENT container into the BASE container and thoroughly mix by mechanical means until a uniform consistency is achieved.

The mixed material may be poured directly into the prepared joints to level. Alternatively, **Resin Paint Joint T** may be poured into empty cartridge tubes and gunned into the joints using a sealant gun. It may be necessary to top up to level after a few minutes when the sealant has settled into irregularities.

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, low slip potential

Method BS7976 pt1-3 2002 Wet > 40, low slip potential

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

Method BS8204 /ASTM D4060

Temperature Resistance Tolerant of sustained temperatures of up to 50°C @ 10mm

Chemical Resistance Good Chemical Resistance
Consult Resin Paint on specific materials

VOC 22 g/l
Calculation based on a full mixed unit

Life Expectancy 2-5 years for low movement joints
Subjected to Industrial Traffic
Resin Paint terms and conditions will apply

Maintenance and Cleaning

Resin Paint recommend that **Resin Paint Joint T** should be cleaned with a regular industrial cleaning regime with a floor scrubber utilising **Industrial Floor Cleaner** or similar with dirty water being removed.

All surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

Health and Safety

Resin Paint Joint T is formulated from materials designed to achieve the high-est 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 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.