



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

Resujoint P

Specification notes

Product: **Resujoint P**

Supplier:

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Resujoint P



A **SHERWIN-WILLIAMS** Company



RSL : EPJW 2016 11

Resujoint P

DESCRIPTION

Resujoint P is a flexible, polyurethane modified epoxy two component jointing compound. It is designed to accommodate low level movement and is available in two grades, Resujoint P for horizontal floor joints and Resujoint V for vertical joints. Resujoint P is specifically designed for stable expansion jointing in self-smoothing and screed floor finishes.

ADVANTAGES

- Hard wearing flexible cure
- Good adhesion
- Accommodates movement and maintains a seamless finish
- Ease of cleaning
- Chemical resistance
- Range of colours available

RECOMMENDED USES

- Designed for expansion jointing self-smoothing and screed systems
- High modular for low movement joints
- Granolithic screeds
- Concrete and asphalt
- Polyurethane screeds
- Polymer screeds
- Epoxy substrates

PRODUCT INFORMATION

System thickness (dry)	Solids content	Pack sizes	Pack make up	Shelf life	Storage
As required for jointing	100%	1 Litre 2.5 Litre 5 Litre	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
1 Litre will fill 10 linear metres 10mm wide and 10mm deep	45 - 65 minutes	24 Hours	48 Hours	72 Hours	Up to 7 Days



Specification

Product : Resujoint P

Finish : Mid sheen

Thickness : As installed

Colour : See RSL colour range for Resujoint P

Products required for this system

Prime : Resuprime

System : Resujoint P

Surface Seal : n/a

Preparation

Remove all laitance, old mastic and other filler media by cutting or grinding. Ensure the joint is clean, dry, sound and free from dust with surface preparation or joint cutting. The joint should be formed to the correct depth/profile by placing a bond breaker or debonding film at the base of the joint to form a uniform cross section with a minimum depth of 6mm and width to depth aspect ratio of 2-1 to 1-1. Where high loads are to be applied then a minimum depth of 10mm should be used.

For joints over 10mm wide, a firm backing should be used, ensure that all joint fillers are well compacted. It is important to ensure that the backing stop/bond breaker is tight fitting in the joint to retain the **Resujoint P** in the correct position. Care should be taken when placing the backing strip to ensure that it is not stretched on installation as this can result in leakage at the ends of the joint/strip as it shrinks back.

Priming

Prime the walls of the joint with **Resuprime** or **RS Dampshield**, by brush ensuring all the sides and base are covered with the primer.

Application Method

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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 RSL.

Abrasion Resistance	n/a
Method BS8204 /ASTM D4060	

Temperature Resistance	Tolerant of sustained temperatures of up to 60°C
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Chemical Resistance	Consult RSL for Further details
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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	22 g/l
	Calculation based on a full mixed unit

Life Expectancy	5 years plus
	Subjected to Industrial Traffic
	RSL terms and conditions will apply



Resin Surfaces Ltd

Titan House, Lowick Close, Newby Road Industrial Estate
Hazel Grove, Stockport. SK7 5ED

13

BSEN 13813 SR B 2 - AR 0.5 - IR>4

Resin coating/screed for use inside buildings as per RSL data sheet
Wear resistance: AR 0.5
Bond strength: B 2
Impact resistance: IR > 4

Maintenance and Cleaning

RSL recommend that **Resujoint P** should be cleaned with a regular industrial cleaning regime with a floor scrubber utilising **R.S. Industrial Floor Cleaner** or similar with dirty water being removed. Isolated localised cleaning can be carried out using **R.S. Tyre Mark Remover**, **R.S. Fats & Grease Remover** & **R.S. Oil Remover**. All surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

Please refer to the RSL Guide to Cleaning of Resin Floors

Health and Safety

Resujoint P 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 Resin Surfaces Limited or its agents is based on the information supplied by the purchaser. Resin Surfaces 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.