

Product Data Sheet

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DESCRIPTION

RESUJOINT is a two-pack polyurethane, pourable, elastomeric sealant, specially formulated for filling and sealing joints in floors, roofs, etc.

The composition is self-levelling, enabling a joint to be quickly and easily filled.

APPLICATION

To ensure good adhesion, thorough surface preparation is necessary. Porous substances such as concrete, asbestos, cement, etc. should first be primed with RESUPEN STANDARD. Asphalt and bituminous surfaces should first be primed with RESUPEN PRIMER 42. RESUJOINT should be applied immediately the primer coat is touch-dry and within six hours of priming.

Mix the sealant base and hardener thoroughly together to an even consistency (preferably by slow-speed mechanical mixer) and pour the mix into the joint. When applying RESUJOINT to floor joints, where heavy vehicular traffic, etc. is in use, the material should be poured to level.

COLOUR AVAILABILITY

Slate Grey Tile Red
Mid Blue Mid Green

PHYSICAL PROPERTIES AT 20°C

PackSize	5litres
Pot Life	2 hours at 23 °C
Curing	Touch dry overnight Full cure - 7 days
Elongation at Break	300%
Coverage	1 lt. will fill 10 linear metres of 10mm x 10mm

CHEMICAL RESISTANCE

Resujoint has been shown to have excellent resistance to a range of materials including Distilled Water - Seawater after 50 days continuous immersion, 10% sulphuric acid, 10% citric acid, 20% soda solution, 10% formic acid, saturated solution of Calcium Hydroxide in water, 10% ammonia, 10% hydrogen peroxide, 30% formaldehyde, petroleum, solvent naphtha, fuel oil, white spirit, with good resistance to 10% ethyl alcohol, xylene methyl isobutyl ketone. Under exposure to Skydrol, RESUJOINT only showed slight swelling.

HYGIENE

RESUJOINT is formulated from materials, which are designed to achieve the highest levels of performance as safely as possible. However specific components require proper handling and suitable equipment. This information is given in the relevant safety data sheet.

In all cases spillage's or skin contamination should be cleared as soon as possible by dry wiping the affected area and then thoroughly washing with soap and water. Consult health and safety sheet Ref. HSJT. The information given in this data sheet is derived from tests and experience with the product and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability product for their particular application. Any specification or advice given by the company 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 undertaking can be given against infringement of patents.