

Product Data Sheet

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DESCRIPTION

RESUJOINT P is a flexible, polyurethane modified epoxy two component jointing compound. It is available in two grades, RESUJOINT P for horizontal floor joints and RESUJOINT V for vertical joints.

RESUJOINT P is specifically designed for expansion jointing in self-smoothing finishes and screeds.

RESUJOINT P is also suitable for jointing in a wide range of industrial applications where movement accommodation must be combined with the maintenance of smooth or continuous surfaces for ease of cleanability and trafficking

WHERE TO USE

RESUJOINT P is a medium-high modulus material designed for low movement floor joints.

RESUJOINT P adheres well to a wide range of surfaces such as granolithic screeds, concrete, asphalt, polyurethane polymer modified systems and epoxy substrates.

PHYSICAL PROPERTIES

Workable life	45-65 minutes
Resistant to Foot Traffic	@ 10 ⁰ C 48 hours
Resistant to Powered Traffic	4 days @ 10 ⁰
Full Chemical Cure	at 20 ⁰ C 7 days
In Service Movement Accommodation Factor	@ 20 ⁰ C 15-20%
Shore D Hardness	40-45
Elongation at Break	70-80%

PREPARATION, MIXING AND APPLICATION

Remove all laitence, 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. Prime the walls of the joint with R.S. Contract Primer, by brush. 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 100mm wide, a firm backing should be used, ensure that all joint fillers are well compacted. Mix the RESUJOINT P base and hardener together to an even colour consistency. Preferably with a slow mechanical stirrer. Avoid entraining air to the system.

Apply masking tape to the edges of the joint, then with RESUJOINT P pour into the joint until the material is flush with the surrounding floor. This will provide protection to the aris's of the concrete. After the initial fill, it may be necessary to top up the level following initial settlement.

RESUJOINT V is best applied by loading into cartridges or bulk gun for application. Where small quantities are to be used RESUJOINT V can also be applied by spatula or pointing trowel.

HYGIENE

RESUJOINT P 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.