

**QUICKSET NON-MOVING INDUSTRIAL FLOOR JOINT SEALANT**

**TOUGH PERFORMANCE  
REDUCING FLOOR REPAIRS  
SUITABLE FOR FILLING CRACKS IN OLD FLOORS  
EXCELLENT CHEMICAL RESISTANCE TO DILUTE  
INORGANIC ACIDS AND ALKALIES**

**PRINCIPAL USES**

A two-component epoxy modified semi-gloss rigid sealant used for filling non-moving control and construction joints in industrial floors. It supports the joint edges and reduces spalling of the edges caused by wheel traffic.

**RESISTANCE**

Resists most common aggressive chemicals, aliphatic solvents and petroleum products.

**JOINT DESIGN**

It is recommended that joints be designed so that the movement does not exceed 5% of the joint width. The joint configuration should be such that the full depth of the joint or crack be filled for proper load transfer. Avoid the use of backing cord or other material to reduce volume. Only use if it needs to be used to prevent material loss during application, Pro-Struct 748 should be placed at a minimum depth of 25mm. All joint edges or cracks should be squared, dust-free and primed with Stonprime 639 prior to application.

**INSTRUCTIONS**

Premix each component prior to mixing together for 4-5 minutes using a trowel or putty knife. Make sure the sides of the can are scraped to assure thorough mixing.

Mask edges and pour material filling  $\frac{2}{3}$  of joint. Allow material to settle and complete filling within 1 hour to the level of the floor. Remove masking tape at initial set time to leave a neat joint line.

Clean equipment immediately after use with Pro-Struct 105 Brush Cleaner and rinse with clean water.

**CAUTION**

Under no circumstances should Pro-Struct 105 Brush Cleaner be mixed with any Pro-Struct Epoxy Compound as this will inhibit the curing of the material. To avoid confusion, Pro-Struct 105 Brush Cleaner is coloured **blue**. Always wash well with soap and water after using this material. Freshly mixed adhesive can be removed with water.

**TYPICAL PROPERTIES AT 25°C**

Colour	Ref epoxy floor coating chart
Consistency	Pourable
No. of Components	2
Kit Size	2 Litre
Pot Life 500gms	1-2 Hours
Shore A Hardness	70 ± 10
Apply Over	Primed sound surfaces
Apply By	Pressure gun or putty knife
Cure Time	2-4 Hours initial set 24 Hours service 7 Days full cure
Compressive Strength	Approx 20 MPa
Tensile Strength	Approx 4 MPa
Shelf Life	12 Months