

QUICKSEAL POLYSULPHIDE JOINT SEALANT

PRINCIPAL USES

Sealing of vertical or horizontal concrete joints, window and doorframes and cladding in high rise buildings. This trafficable joint sealant is suitable in areas exposed to intense UV and weather conditions, water retaining structures and sewage works. Not suitable for use in swimming pools.

RESISTANCE

Resists most aqueous solutions, alkalis, aliphatic hydrocarbons and many chemicals found in industry.

JOINT DESIGN

It is recommended that joints be designed so that the movement does not exceed 25% of the joint width. The joint configuration should be such that the ratio of joint width to depth be 2:1, except in the case of smaller joints where the minimum recommended depth of 6mm is applicable. It is advisable to ensure that joints are parallel sided as departure from this could impair the service life of the sealant. It is essential that a bond breaking backup cord be inserted into the joint to support the sealant and to control the depth.

SPECIFICATION

All joints to be sealed with Pro-Struct 749 Quickseal Polysulphide Joint Sealant mixed and applied onto primed surfaces in accordance with Manufacturer's detailed instructions.

TYPICAL PROPERTIES

Finish	Slight Sheen
Colour	Grye
Consistency	Thick paste
Volume Solids	100%
No. of Components	2
Mix Ratio by Volume	Mix as supplied
Pot Life	30-60 Minutes
Apply Over	Primed sound surfaces
Apply By	Pressure Gun – 749, Pour - 744
Curing Time	24 Hours – initial set, 7 Days – full cure
Thinner	Nil
Shelf Life	12 Months
Max. Service Temperature	-30°C to 50°C
Application Temperature Range	15°C to 35°C
Shore A Hardness	25±10
VOC Content	8g/l

INSTRUCTIONS

Attention should be given to ensure that the joint is clean, dry and sound. All dust, laitance or unsound material should be removed by mechanical means. Concrete surfaces should be at least 28 days old prior to sealing being undertaken. Tape edges of joints with masking tape to ensure a clean, tidy joint. Prime the faces of the joint with a recommended primer for porous surfaces. Place bond breaking backup strip in position. Allow primer to dry before application of the sealant is started.