



TRIKOL™ PS 65P

POURING GRADE

TWO- PART POLYSULPHIDE SEALANT

DESCRIPTION:

TRIKOL PS65G is a two-part elastomeric sealant based on a liquid polysulphide polymer which when mixed with accelerator (curing agent) cures by chemical reaction to form a tough, flexible rubber seal. This sealant has excellent Fuel resistance, adhesion to different substrates like masonry, concrete with excellent movement accommodation.

Areas of Application

For sealing and maintenance of horizontal joints in Aircraft fuelling areas, Oil terminals, Garage forecourts, Concrete Roads, Parking and cargo Areas, Warehouses, Industrial Floors



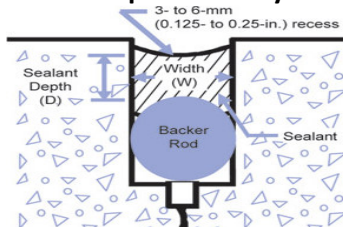
Roads/Highway



Airport Runways



Industrial Floor



Expansion joint

Features & Benefits

Cold applied
Pourability & self-leveling
UV resistant
Flame and fuels resistance
Good weatherability

Movement Accommodation:

Butt joints (movement in tension and compression): 30 %

Lap Joints (movement in shear): 50 %

TECHNICAL DATA

Colour	Grey (After mixing Base and Hardener)
Pot Life at 25° C	Min 2 hrs
Service Temperature	- 40° C to + 80° C
Typical Hardness	15 -20-Shore A
Cure Rate at 20° C/65 % RH	7 days at 20° C in a typical joint. At lower temperatures Cure rate will be slower.
Chemical Resistance	Resistant to most dilute acids and alkalis, petrol, diesel, jet fuel and many solvents and vegetable oils.

Joint Backing

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth.

Joint Size Suitability

Joint Width	Min 6mm, Max 25mm (Single application), 50mm (multiple applications)
Joint Depth	Min 10 mm on porous substrate Min 6 mm on non porous substrate Maximum 25 mm
Width : Depth ratio	2:1 butt Joint , 1:1 floor Joints



Application Instructions

Joint preparation

The joint surfaces must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Cleaner. Primers may be required on some substrates.

Insertion of Backup Materials

A suitable material is closed cell, medium density, cross linked Polyethylene foam, strip or rod. Ensure constant and correct depth of joint.

Masking Tape Application

Masking Tape should be used on both sides of the joint to improve the neatness of the finished seal.

Priming

Apply thin film of TRIKOL –porous primer on both sides of the joint with a brush. Allow flash-off of solvent before application of Sealant i.e. surface should be touch-dry.

Mixing

The base and curing agent ratio controls the adhesion, strength and durability of TRIKOL PS-65P

The base and curing agent must therefore be thoroughly mixed.

Tooling

Depth Gauge may be used to recess sealant as specified in the drawing.

Cleaning

After sealing the joint the tools and equipments should be cleaned immediately with kerosene or any other cleaning solvents/thinners.

Packaging

TRIKOL PS65P –Pour Grade	TRIKOL POROUS PRIMER
1 KG (approx. 625 ML)	<u>250 ML</u>
4 KG (approx.2500 ML)	
6KG (approx. 3750 ML)	

GUIDE TO TRIKOL PS65GQUANTITIES

Joint Size in mm	Kg/meter run	Meter Run/4kg pack
5 X5	0.040	100
10 X 5	0.080	50
10 x 10	0.160	25
20 X 10	0.320	12.50
40 X 20	1.28	3.12

Health and Safety

Ensure that protective gloves, overalls and protective footwear are worn at all times when handling the material. Avoid skin contact. Should the material come in contact with the skin it may be removed with soap and warm water. If discomfort continues, seek medical advice. If product comes in to contact with eyes, rinse with plenty of fresh water and seek medical advice.

Storage and Shelf life

Store under cover, out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment.

Shelf life is 12 months when stored as above.



Technical Support

Tri Polarcon provides technical advisory service supported by terms of specialist in the field



Disclaimer

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TRI POLARCON PVT. LTD.

Mfg of epoxy floor coatings, Sealants, Waterproofing chemicals & Construction Chemicals.

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