



# POLYSEAL PRIMER

## POLYSULPHIDE JOINT SEALANT PRIMER



### PRODUCT DESCRIPTION

**Polyseal Primer** is a single component adhesion promoting primer, which forms a chemical bond between the substrate and the joint sealant.



### AREAS OF APPLICATION

To strengthen the adhesion of Polyseal PS to porous surfaces such as concrete, brickwork, gypsum board, timber and stone.

Also used to stabilise and seal the joint surface particularly in harsh environments such as areas subject to heavy traffic, saline submersion in fuel or spillage areas.

*Note : The products design and performance, its intended use, installation and final confirmation and approval for use, must be provided by the project's Design Engineer and Project Manager.*



### PHYSICAL PROPERTIES

<b>PROPERTY</b>	<b>RESULTS</b>
Appearance	Viscous clear Liquid
Density, [g/cc]	0.95 ± 0.05
Drying time [min]	approx. 30
Application temp, [°C]	5 to 40



## INSTALLATION PROCEDURES

All joint surfaces should be sound, clean, dry and free of loose and flaking material, dirt, laitance, curing compounds, release agent, oil and grease. Loose pliable or damaged areas of substrate should be cut back to a form edge and repaired with a good quality repair mortar. Ensure that the surface is absolutely dry before application.

Remove all traces of previous applied sealant and then apply primer on painted surfaces all loosely adhering paint must be removed (contamination will reduce the strength of the bond), if in doubt remove all previous decorations. To optimize adhesion of both primer and sealant, round or remove sharp edges and corners. **Polyseal Primer** is to be applied by brush in one thin and uniform coat.



## COVERAGE

Depth [mm]	Width [mm]				
	10	15	20	25	30
10	250	225	200		
15		175	150	140	130
20			130	120	110
25				100	95
30					80

Note: Linear meter of joint per litre of primer:  
# Calculation based on theoretical coverage. Actual material consumption at site will vary depending on the wastage.



## PACKAGING

- Packaging : 1 litre / tin



## STORAGE & SHELF LIFE

Store in a cool, dry place and keep away from all sources of heat and sunlight. In tropical climates, store in air condition rooms. The shelf life is up to 6 months in un-opened conditions and if stored as per recommendations. Excessive exposure to sunlight, humidity and UV will result in the deterioration of the quality of the product and reduce its shelf life.



## HEALTH AND SAFETY INFORMATION

Do not apply highly flammable adhesive near smoke or naked flame. In case of fire, extinguish with carbon dioxide, dry chemical or foam fire extinguisher.

As with all construction chemical products caution be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

In confined spaces or in still air conditions, the use of a ventilation fan or suitable respirator should be used, and the advice and approval of the Site Safety Supervisor is essential. For further information or advice on health and safety precautions, safe handling, storage and correct disposal of products, please refer to the most recent product Safety Data Sheet (SDS), which is available upon request.





## DISCLAIMER

The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials substrates and actual site conditions are such that no warranty in respect of merchantability of or fitness for particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. The Company also has no express or implied knowledge of any particular purpose for which the product is required and any such information given will not be taken into account in the supply of this product. No responsibility or liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. The information contained in our brochure may change at any time without notice. Any use of this product; **Polyseal Primer** in any application should be approved as suitable for use/application by the Design Engineer and Project Manager.

**Effective Date: 14 NOVEMBER 2019**

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