

## J-SEAL® PU PRIMER

POLYURETHANE JOINT SEALANT PRIMER



### PRODUCT DESCRIPTION

A one-component primer for use on porous surfaces such as concrete, synthetic and natural stone facings, brick, block and limestone, etc. and to be applied for use in construction, contraction and expansion joints in concrete and masonry structures.

The primer serves as an adhesive bonding agent between the surfaces of the sealant and the substrate for use with one and two component polyurethane joint sealants.



### PHYSICAL PROPERTIES

PROPERTY	RESULT
Type	Isocyanate
Colour	Transparent yellow
Consistency (Viscosity)	Liquid brushable
Specific weight	0.95 - 1.0
Solid contents	20%
Flammability	Highly flammable
Application temperature	+5°C up to 50°C (caution on flash point)
Setting time	Sealant must be applied to primer within 2 hours of application
Water resistance	Good
UV & sun resistance	Good
Temperature influence	-30°C up to +90°C, temporarily up to +120°C



### PACKAGING & COVERAGE

PACKAGING

1 Litre Tin Can with screw cap

4 Litre Tin Can with screw cap

COVERAGE

1 Litre Primer for approx. 25 - 30 Litres of Sealant

(also dependent upon surface porosity and joint size)



## STORAGE & SHELF LIFE

Highly flammable, keep away from heat source or naked flames. Store in cool and dry conditions out of direct sunlight. Shelf life of 12 months in un-opened condition.



## APPLICATION INSTRUCTIONS

The surface and joint area to be applied with primer should be dry, clean and free of dirt, dust and any foreign matter. Allow primer to become tacky or touch dry before applying joint sealant. If primer has been applied longer than two hours, re-apply another application. Refer to the joint sealant installation instructions for further information or contact **CORKJOINT** if joint sealant installation training is required.



## HEALTH AND SAFETY INFORMATION

Do not apply primer 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 should 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.



## PRODUCT BROCHURE VALIDITY

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## DISCLAIMER

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**Effective Date: 19 MARCH 2025**

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