

J-SEAL® N49 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 **CJSA** 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.



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; **J-Seal® N49** in any application should be approved as suitable for use/application by the Design Engineer and Project Manager.

Effective Date: 14 NOVEMBER 2019

CJSA

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