

DATASHEET

KWIKRETE™ JOINT SEALER 525

DESCRIPTION:

KWIKRETE™ JOINT SEALER 525 is a thixotropic isocyanate and solvent and VOC free moisture curing sealant, based on a Hybrid Technology. It is a filled system that has a moisture and oxidation resistance and exhibits good adhesion to cementitious and steel substrates.

PRODUCT APPLICATION:

- KWIKRETE™ JOINT SEALER 525 can be used as a general joint sealer and crack filler on cementitious surfaces. It provides medium chemical, wear and corrosion resistance, while at the same time curing to a 25 Shore A hardness (+/- 5 Shore A).
- A degree of colour change with time is to be expected. It is not recommended for use in water retaining structures.
- KWIKRETE™ JOINT SEALER 525 is over coated, however the coating will crack as it will not accommodate the same movement as the sealant.
- It is recommended to do a compatibility test prior to application or painting.



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APPLICATION:

- Place sausage in a barrel gun, cut end off sausage and fit the nozzle: trim the tip to suit the joint spacing to be filled. Insert backing rod to the correct depth.
- Gun the product into clean joints and smooth with a dry spatula.
- The joint width should be designed to accommodate the expected movement; the joint ratio for 6-10mm wide joints is 1:1 thereafter a ratio of 2:1 should be respected.

NOTE: A minimum width of 6mm and a maximum width of 20mm should be adhered to. Backing cord/Bond breaker should be used to prevent three-sided adhesion.

CLEANING:

- Clean tool and equipment immediately after use with Kwikrete™ Xylene
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SAFETY:

- Contact with the skin should be avoided by wearing gloves, eye protection and protective clothing. In case of eye contact wash well and obtain medical advice.
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APPROXIMATE COVERAGE:

JOINT DIMENSIONS:	LM PER 600ML:
6 x 6mm	16.6
8 x 8mm	9.38
10 x 10mm	6
12 x 6mm	8.33
15 x 8mm	5

TECHNICAL DETAILS:

MIXING RATIO	Single component
SKIN OVER TIME	1-2 hrs dependant on RH, temp & thickness
PRACTICAL CURE	+/- 2mm per day dependant on Rh & temp
HARDNESS	+/- 25 Shore A
MOVEMENT ACCOMMODATION	25% of initial joint width
TENSILE STRENGTH	0.5 – 1 Mpa
ELONGATION AT BREAK	>500%
COLOUR	Multiple colours on request
DENSITY	1.4 Cured
SHELF LIFE	12 Months
APPLICATION TEMP.	5 – 36°C
SERVICE TEMP.	-20°C to +60°C Dry
PACK SIZE	600ml Sausages
CLEANING	Kwikrete™ Xylene
STORAGE	Store in a cool dry place – Do not Freeze

