QUICSEAL 201

One Part Moisture Cure P.U. Sealant

High durability

Can be painted over with acrylic dispersion paint

Ease of application with no mixing required

Non-slump on vertical surfaces

Very good aging, waterproofing and weathering properties

Excellent adhesion even without primer

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DESCRIPTION
QUICSEAL 201 is a low modulus elastomeric, non-sag, and polyurethane sealant. It is easily gunnable and reacts with moisture in atmosphere to form a flexible rubber seal.

AREAS OF APPLICATION
QUICSEAL 201 is recommended as a construction sealant for cementitious building materials, ceramics, glass, metal, anodized aluminum, wood and etc

USES
Expansion and construction joints in :

- Claddings
- Window and door frame surrounds
- Precast concrete panels / movement joints in concrete
- Civil Defence Shelter Conduits
- Panel Roofing
- Tile Movement Joints

TECHNICAL DATA

Product Type	thixotropic polyurethane
Colors	Grey, white & black. Special colors available upon request
Shelf Life	12 months in foil sachets
Hardness Shore A	> 20
Service Temperature	-20°C to 80°C
Curing at 23°C 50% RH	2 mm / 24 hours
Resistance to Water	Excellent
UV Resistance	Excellent
Movement Accommodation	25%
The product complies to ASTM C920 : 2001	

SURFACE PREPARATION
Clean, dry and remove any oil, grease and loose particles from the substrates. All weak parts of the joint should be grinded and blown out with compressed air. QUICSEAL 404 BACKER ROD (approximately 30% oversize) should be placed into the joint to the requireddepth. (Optimum performance is achieved when width: depth is 2:1) QUICSEAL BACKER ROD is normally used as a bond-breaker, ensuring that the sealant bonds only to the sides of the joint. Alternatively, a debonding tape may be placed at the base of the sealing slot prior to the application of QUICSEAL 201. It is also recommended that masking tape be placed over the sides of the joints and removed immediately after tooling.

APPLICATION
Apply QUICSEAL 201 with a barrel gun into the prepared joint and tool immediately to achieve a leveled surface. To achieve optimum adhesion on porous substrate, QUICSEAL 218 Primer is recommended.

PACKING
600ml per sausage

COVERAGE
QUICSEAL 201 $\frac{D\ (mm) \times W\ (mm) \times L(m)}{1000}$
= No. of Litres needed

SEALANT DEPTH
The sealant depth is dependent on the joint width and is calculated using the formula:

$$\text{Sealant depth} = \frac{\text{Joint width}}{3} + 6\text{mm}$$

STORAGE
The shelf life for QUICSEAL 201 in unopened and undamaged packaging is 12 months. The product must be kept unopened and store under cool condition and should be protected from direct sunlight.

SAFETY PRECAUTIOUS
QUICSEAL 201 is non-hazardous and non-toxic but avoid any prolonged skin and eye contact by wearing suitable protective clothing.

IMPORTANT NOTES
The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document.

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QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact ARDEX-QUICSEAL

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