



OVERVIEW

GRIPSEAL ACR is a high quality, general purpose single component elastomeric acrylic joint sealant and crack filler which dries to form a very stable seal. It is suitable for low movement joints, both interior and exterior use. It is a non-staining sealant that resists cracking and gives a smooth finish that requires no sanding. It is a paintable caulking sealant.

Properties :

- Water based
- Non flammable economical
- Easily tooled to give good smooth finish
- Suitable for both interior and exterior use
- Bonds to wide range of building materials
- Durable and flexible seal

AREAS OF USE

- Construction joints with low to medium level movement
- Plaster cracks, shrinkage cracks
- Roof flashing and sealing roof tile joints
- Sealing wall corners
- Sealing around window and doors; between wall and skirting boards
- Painting to brickwork and concrete

Dosage :

Approximate grams per linear meter joint

Depth of joint in mm	Width of joint in mm				
	6	10	12	15	20
6	51.70m	93m	103.4m	310m	-
8	-	-	141m	179m	232.5m
10	-	-	179m	221.5m	290.5m
12	-	-	211m	273.5m	3 57.7m

Product Management

Surface Preparation:

All surfaces must be clean, dry, and free from dust & any loosely adhering materials. For internal cracks in plaster etc. ensure the shoulders of the crack are widened to a minimum of 3 - 4mm to give adequate penetration and performance.

Priming :

Priming is not required for most cases, but for porous and dirty surfaces, thin down sealant with 3 parts clean water and apply by brush to the joint faces.

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GRIPSEAL ACR

Single component acrylic based elastomeric joint sealant



GRIPSEAL ACR can be applied with a trowel or spatula. The cartridge pack can be applied with standard sealant gun. For larger areas pressurized application maybe used. After application, smooth and compress the sealant into the joint by using a pallet knife, spoon or similar tool, moistened with water. Protect the edge of joint with masking tape; remove the tape immediately after smoothening. If the next application is a paint base, then an emulsion painting can be carried out after 2 hours and oil based paint after 6 hours of **GRIPSEAL ACR** sealant application.

Joint Fillers :

Where applicable, suitable joint filler should be used to partially fill the joint in order to provide correct depth to sealant. Suitable material is closed-cell X linked polyethylene strip or cord.

Masking Tape :

Masking tape maybe used to improve the neatness of the finished seal by protecting the face edges of the joint. This should be removed immediately after the **GRIPSEAL ACR** has been applied.

Cleaning :

Clean with mere Damp cloth.

Packing and storage:

GRIPSEAL ACR is available in 25 kg pail. For site installations or mass consumptions, deliveries shall be made in bulk custom designed containers/ storage silos. **GRIPSEAL ACR** should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Failure to comply with the commended storage conditions, excessive humidity and over exposure to UV may result in premature deterioration of the product.

HEALTH & SAFETY:

GRIPSEAL ACR contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. 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. For more details, please refer to the MSDS released on each GRIPMIX product.

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TECHNICAL DATA

Standard conforms	ASTM C 834
Appearance	Smooth Viscous Paste
Colour	Grey/White (Other Color available on request)
Specific Gravity	1.6
Shore Hardness	50
Solid Content	80%
UV Resistance	Excellent
Shore A hardness	50
Tack Free time	20 mins
Curing	7Days
Flammability	Non-Flammable
Sag	No sag

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