Flexseal GA700

General purpose acrylic sealant (Formerly known as Aylaseal 700)

DESCRIPTION

Flexseal GA700 is a one-part, general purpose acrylic sealant which can be used internally or externally. It cures on exposure to the atmosphere to form a flexible sealant.

Flexseal GA700 does not need primer when applied to ducts, concrete stone, marble and aluminum surfaces.

APPLICATIONS

Flexseal GA700 is used for sealing joints in the building industry in many applications such as:

» Concrete, wood, anodized aluminum, blockwork, marble and natural stone.
» Around windows and door frames.
» Cladding panels.
» Galvanized metal sheets and ducts.

ADVANTAGES

» Single component ready for use.
» 10% movement accommodation factor.
» UV resistant.
» Excellent adhesion to most building substrates.
» Available in a range of colours.

METHOD OF USE

JOINT SURFACE PREPARATION

Surfaces must be clean, dry and free from dust, grease, oils and all other contaminants.

JOINT BACKING

Where applicable, appropriate joint backing rod such as closed cell polyethylene foam, should be used to provide the correct joint depth.

APPLICATION

Flexseal GA700 is supplied in cartridges and can be applied into the joint using a skeleton Gun. Cut off cartridge top, cut nozzle to required size, attach the nozzle to the cartridge. Extrude the sealant firmly against the joint surfaces to ensure complete contact.

Tool the sealant into the joint to compact and achieve a good surface finish. Tool within 10 minutes after sealant is applied.

TECHNICAL PROPERTIES:

Specific gravity:	1.55 ± 0.05
Movement accommodation:	10%
UV resistance:	Excellent
Sag resistance:	Excellent
Service temperature:	-5 to 60°C
Application temperature:	10 to 50°C
Curing rate:	2 mm/day @ 20°C
VOC:	< 50 g/ltr

It is recommended to use masking tape on each side of the joint to maintain clean and uniform joint sides. Remove the masking tape directly after tooling the sealant.

REMARKS

Flexseal GA700 is not recommended for joints subjected to limited movements or for joints subjected to water splashing.

CLEANING

Uncured sealant can be removed using clean water, cured sealant should be removed mechanically.

PACKAGING

Flexseal GA700 is available in 450 g cartridges.

SEALANT QUANTITY ESTIMATOR

Joint size mm	Meters per 450 g cartridge
3 x 5	20.00
5 x 5	12.00
10 x 5	5.00
10 x 10	2.70
20 x 10	1.35
20 x 20	0.50

JOINT SIZE SUITABILITY

Joint width:*
» 3 mm minimum.
» 25 mm maximum.

Joint depth:
» Half the joint width.

STORAGE

Store in a dry and cool conditions away from humidity.

SHELF LIFE

Flexseal GA700 has a shelf life of 12 months from date of manufacture in original unopened package away from humidity.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

CAUTIONS

HEALTH AND SAFETY

If Flexseal GA700 comes into contact with eyes, flush with copious volumes of cold water and obtain medical attention.

For further information refer to the Material Safety Data Sheet.

FIRE

Flexseal GA700 is nonflammable.

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» Tile adhesives and grouts.
» Building products.
» Structural strengthening.