



GSA FAÇADE

Description

GSA facade is a one component, low modulus MS sealant formulated for construction joint sealing applications. It is paintable and non-staining. Ideal for use on concrete, brick & block work, plaster board, aluminium windows, fibreglass & specialty systems, metal curtain walls, water tanks etc. Suitable for clean room applications as it is non out gassing.

Key Performance Properties

- Perfect adhesion without primer on most surfaces including damp surfaces.
- Low modulus
- Neutral curing, almost odourless
- Free of isocyanates, solvents and silicone
- No shrinkage and bubble free
- Good resistance to UV, water and weather
- Permanently elastic
- High mechanical resistance

Application: Façade has been specially developed as universal sealant for sealing construction and dilatation joints and joints in pedestrian walkways on most common building materials such as concrete, brickwork, painted wood, enamel, aluminium, stainless steel and a variety of plastics.

Specification

100% Modulus N/mm² 0,35 MPa
 Application Rate @ Ø4 mm/3 bar 100-200 g/min
 Application Temperature +5°C to +40°C
 Curing Time @23°C/50% RH 2,5mm/day
 Density 1,35 g/ml
 Elongation at Break DIN 53504 350%
 Joint Movement 50%
 Shore-A hardness DIN 53505 25 Shore A
 Skin Formation @23°C/50% RH 90-120 min
 Temperature Resistance -30°C till +70°C
 Tensile Strength N/mm² 0,50 MPa
 Joint Width Up to 60mm wide (see application directions)

Directions

A joint with the correct dimensions is able to absorb movement between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width till 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6mm. Façade is paintable with water based and most 2 component paints. Synthetic paints can dry slower. It is recommended to test compatibility with paint prior to application. It is recommended to paint within a few days after application.

Surface Preparation

Application temperature +5°C to +40°C. All substrates must be solid, clean, dry, and free from grease and dust. Façade adheres perfectly without the use of a primer to most non porous substrates.





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Packaging

600 ml sausage.

12 units per outer carton

Storage/Shelf Life

In unopened original packaging and stores in a cool dry environment between +5°C and +25°C, shelf life is 18 months after production date.

Limitations

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous.

Not suitable for natural stone and mirrors.

Not suitable in combination with chlorides (pools)

First Aid

Please refer to the Safety Data Sheet which is available at www.cwbrands.com.au/

Disclaimer

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