



GSA FAÇADE

Description

GSA Facade is a general purpose sealant based on advanced MS Polymer technology. It has excellent UV and weathering properties and features a matt finish. The static charge of this sealant is low, hence it attracts less dust particles and reduces dirt streaking issues on facade cladding. This elastomeric sealant is permanently elastic upon curing and has a movement capability of $\pm 50\%$.

Specially formulated to achieve superior performance and low VOC, GSA Facade is able to comply with the stringent requirements of ASTM C920 as well as the SCAQMD rule #1168 (Architectural Sealant) for low VOC. It also gives good primer-less adhesion on most substrates.

Unlike polyurethane sealants, Facade is solvent-free and isocyanate-free; ensuring that the cured sealant will not shrink or have bubbling issues. It is also free of silicone oil, minimising building aesthetic issues caused by oil-staining and dirt-streaking problems often associated with silicone sealants.

Applications: Recommended for sealing of facade cladding designed with metal panels or natural stones. Also suitable for concrete joints like wall panel joints, expansion joints, control joints, etc. It is also ideal for window frame perimeter sealing, both painted and non-painted surfaces. Other recommended applications include sealing of anodized aluminum, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, UPVC, polystyrene, and stainless steel.

Specifications:

Base	1-component MS Polymer	
Curing System	Moisture curing	
Density	Approx. 1.52 g/mL	
Tensile Strength	> 0.7 N/mm ²	ASTM D 412
Elongation	> 600%	ASTM D 412
Movement	$\pm 50\%$	ASTM C719
Shore A Hardness	20 - 33	ASTM C661
Low VOC Compliant	Yes; < 50 g/L	USEPA Method 24

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. Facade 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. Facade adheres perfectly without the use of a primer to





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most non porous substrates.

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 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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