

## Data Sheet Xcel MGA Xtreme

### Product Description

Xcel MGAX Xtreme is a Masonry Instant Grab MS Polymer Adhesive for Xtreme conditions chosen by professionals. MGAX is a high strength, high viscosity, one-part elastic adhesive for indoor and outdoor applications. Specially designed using instant grab technology for non-rigid bonding in construction, metal industry, auto, marine, etc., with excellent adhesion to most substrates.

### Fields of application

MGAX can be used in many applications. including sealing and bonding in the natural stone, cultured stone and landscaping sectors.

- ✓ Bonds & Seals to most surfaces
- ✓ Kitchen & bathroom fixtures
- ✓ Countertops & backsplashes
- ✓ Windows & doors
- ✓ Wood & moulding/trim
- ✓ Thresholds, Sills, Siding & Vents
- ✓ Ductwork & HVAC
- ✓ Aluminum, Brass, Steel...
- ✓ Polystyrene, SM Insulation Board
- ✓ Stone, Brick, Fiber Cement & Tile
- ✓ Concrete, Glass, Wood & Porcelain
- ✓ Cultured Marble, Granite...

### Main Benefits

- ✓ Application temperature -37°C to 60°C
- ✓ Non - sag
- ✓ Seals & Bonds on damp surfaces
- ✓ Eliminate nails, screws or clamps
- ✓ Interior / exterior / paintable
- ✓ Vibration and impact-resistant
- ✓ Environmentally friendly low VOC's
- ✓ Cures in 24 hrs under normal conditions
- ✓ Tensile strength 22kg / cm<sup>2</sup>



### Directions for use

The substrates must be clean, and free of frost, old residues, liquid sealants, wax, dust, grease and other contaminants which may affect the adhesion. Painted surfaces must be well cured and free of loose paint. The product is suitable for many types of construction materials, however, a preliminary adhesion test is recommended on every surface. After substrate preparation, apply with a manual- or pneumatic caulking gun. Uncured product may be easily removed with Xcel SDC. Cured sealant must be removed mechanically. Optimum bonding will be obtained after complete curing, i.e. after 24 to 48 hours.

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## **Technical Information:**

Raw material basis: Silane-terminated Polymer (Hybrid)

Appearance: Smooth

Consistency: Non-slump paste

Specific gravity: approx. 1.50 g/ml

Extrusion Rate: 240g/min

Sag Resistance: 0

Tack Free Time: 30 mins

VOC: 10 g/L

Application temperature: Between -37°C to 60 °C

Service temperature: -37°C to +94°C

Tensile Strength: 310 psi / 22kg / cm<sup>2</sup> / 2,13 MPa.

Shore A hardness: 50 points

Elongation at break: > 200 %

**Meets:** ASTM C920 Type S, Grade NS, Class 25, Use G, M, A and O TT-S-000230C, Type II, Class A CAN/CGSB 19.13-M87

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## **Colours and packaging information:**

This product is available in 900 ml cartridges.

Colour: Grey, White

## **Storage and safety:**

The shelf life is 18 months in the original unopened original packaging, in dry conditions and protected from direct sunlight at temperatures between +5°C and +25°C.

Avoid skin and eye contact. For further safety information see the corresponding Safety Data Sheet.