

## Data Sheet Xcel MBA

### Product Description

XCEL MBA is a high-performance Masonry Bond Adhesive developed for the construction industry. MBA is an extremely strong foam adhesive for the hardscape world. MBA is a single-part PU adhesive for bonding blocks, stones, bricks, concrete, wood and almost any building material. In comparison with mortar, MBS adheres the building material fast and efficiently.

### Fields of application

Multipurpose bonding of most building materials in relation to the hardscape world.

- ✓ High yield hardscape adhesive
- ✓ Bonds to most building materials such as stone, concrete, bricks, porcelain, wood, steel, aluminium etc.
- ✓ Tensile strength 23kg / cm<sup>2</sup>
- ✓ Sets in 8 mins under normal conditions
- ✓ Fast, efficient and economical
- ✓ Non-flammable

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Certification



### Directions for use

- Always apply on a clean / dust free surface.
- For best results dampen the surface with a light water mist.
- Apply a bead of adhesive about 1" from the edges, bead sizes can be adjusted on the gun.
- Bond pieces together by pressing gently.
- Remove any excess adhesive immediately. Keep the gun clean at all times for neat performance.
- For best results always work with the canister vertical.
- Refer to technical data sheet for more information and usage.
- Shelf life 18 months, 5°C - 25°C in sealed packaging.
- Store in a cool dark place.

### Safety Recommendations

This technical information does not contain an MSDS (Material Safety Data Sheet). You must first fully read the MSDS before using this product.

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**Technical Information:**

Raw material basis: Polyurethane

Consistency: Foam

Touch Dry Time: approx. 8-15 mins

Fully cured: 24 hours

Fire class of hardened foam: B3

Flashpoint of hardened foam: 600°C

Temperature resistance of hardened foam: Long-term: -40°C to +90°C

Short term: -40°C to +110°C

Flammable: No

Application temperature: -5°C to +30°C

Tensile strength: 23kg / cm<sup>2</sup>

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, lower humidity or increasing film thickness.

**Colours and packaging information:**

This product is available in 750g / Aerosols

Colour: Straw

**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.