



### RECONSTEC MF

Reconstec MF is a blended mortar, specially developed for use over masonry joints that require maximum flexibility. This mortar is made of polyurethane, high-grade sand, and carefully selected additives. It is available in grey, but can also be blended with a variety of coloring agents. The surface finish of Reconstec MF is polished.

#### FEATURES AND BENEFITS

- High bond strength.
- Maximum flexibility.
- Superior workability.
- Excellent resistance to de-icing salts.

#### USES

- Developed for use in areas where small movements occur and where regular mortar is subject to cracking.
- Ideal for church squares.
- Can be used in control joints.
- Achieves high bond strength with indoor or outdoor applications.

#### PROCEDURES

In a sufficiently large container, mix part A and part B for 3 minutes. For optimal bond strength, it is recommended to use the entire contents of part A and B. Do not mix a greater quantity than that which can be applied within 15 minutes. Tools should be thoroughly cleaned immediately after use.

With the use of a trowel, apply the mortar while applying sufficient pressure to ensure a good bond. It is recommended to start the application from the centre of the joint working towards the sides. To counteract the polished finish of the mortar, a dusting of sand can be added to the surface of the mortar joint to control the stickiness of the surface.

No curing is necessary.

#### OPTIMUM PERFORMANCE

- Do not use Reconstec MF as a mortar bed to lay bricks or conventional stones.
- Do not use this mortar at temperatures less than 4°C (40°F) or more than 38°C (95°F), or in situations where the temperature may exceed the limitations for 72 hours following the application.
- Do not add any additives in the attempt to modify plastic or hardened mortar properties.

#### YIELD

A trowel of Reconstec MF should yield enough mortar for **approximately** 1.5 linear meters (5 ft) of a 10 mm (<sup>3</sup>/<sub>8</sub> inch) by 10 mm (<sup>3</sup>/<sub>8</sub> inch) joint.

#### STORAGE AND SHELF LIFE

Unopened contents have a minimum shelf life of 1 month if stored in a dry covered area protected from the elements.

#### SAFETY PROCEDURES

Reconstec MF is made from polyurethane. Review MSDS sheets for recommended personal protective equipment before handling. Material Safety Data Sheets are available upon request.

Note: The contents of this data sheet are updated regularly. To ensure that you have the most recent version, please visit our website at the following address: [www.king-masonry.com](http://www.king-masonry.com)

This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade.

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# HERITAGE BUILDING SOLUTIONS

RECONSTEC MF

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