

vebro MMA Repair Mortar

vebro MMA Repair Mortar is a two component methyl-methacrylate repair mortar with very high compressive strength for applications between -10°C to 30°C.

vebro MMA Repair Mortar can be used to repair and resurface concrete substrates. With the addition of specific fillers, **vebro** MMA Repair Mortar can also be bulked out for deep section repairs.

Substrate Preparation

The surface must exhibit a minimum compressive strength of 25 N/mm² and an adhesive strength of 1.5 N/mm². The surface must be clean and free of dust and loose particles. All traces of contaminants, including oils, fats, grease, paint, chemical and laitance should be removed.

Application Instructions

Prior to application, the material should be heated to an ambient temperature (air and floor temperature).

Add the required amount of catalyst to the resin component and mix for 2 minutes. Use a high-speed drill and helical spinner. Catalyst must be added before the relevant fillers.

Mixed material should be placed as soon as mixing has been completed and finished with a steel trowel.

Please see additional data sheet for catalyst addition rates in relation to the buildings substrate temperature and relevant filler addition rates. Equal batch numbers should always be used.

Cleaning & Maintenance

For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care programme is recommended.

Liquid Mixture

Consumption

2.0 kg/m²

Film Thickness

6.0 – 20.0 mm maximum

Application Temperature

-10 – 30°C

(min 3°C above dew point)

Packaging (Unit Sizes)

16.85 kg

Powder A: 15.0 kg (11.5 ltr)

Liquid B: 1.85 kg (2.0 ltr)

Colour

Mid grey

Shelf Life

6 months in closed
original container

Storage

Dry conditions 10 – 25°C,
avoid direct sunlight, protect
from frost.

Working Time

15 minutes @ 20°C
with 1.5% catalyst addition

Foot Traffic

40 minutes @ 20°C
with 1.5% catalyst addition

Overcoating Window

Approximately 60 minutes

The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions.

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of epoxy resin based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times.

All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

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Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team.

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