

## RM108 | Epoxy Resin Machine Grout | Trowelling Grade

### 1 SURFACE PREPARATION

- Surfaces to be repaired must be clean, dry and free of any loose, friable material.
- Any suspect material within the repair area which may compromise the effectiveness of the repair but is too difficult to manually remove, can be knocked out with a hammer and chisel.
- A wire brush is effective for removing surface contamination followed by sweeping out the repair area.
- If the concrete is damp, apply one thick coat of Rizistal Epoxy tack Coat Damp Primer. Allowing the required time to cure before proceeding with the Machine Grout.

### 2 MIXING

- Each pack contains aggregate pre-mixed into the epoxy resin and a separate curing agent.
- Empty the contents of Part B into the Part A container, making sure you drain and scrap out the entire contents of part B.
- Mix thoroughly until an even colour and consistency is observed. Mixing is best achieved using an electric drill fitted to a Rizistal Mixing Paddle.
- We recommend wearing safety glasses, gloves, a mask and coveralls for this operation (available separately).

### 3 APPLICATION

- Once mixed the product can be trowelled into or onto the surface to be filled or repaired.
- The trowelling grade is able to be worked and finished with a trowel to create vertical edges or 45° fillet details.
- If you are inserting bolts, plates, fixings etc, do so with a twisting action to prevent any pockets of air forming. Supports may be required until the product has started to cure.
- To prevent streaks or sticking, wipe the blade with Rizistal Safer Solvent.

*For further information please contact the Support Team*

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### WORKING TIME

The following approximate working times are for installing the product after mixing is complete but before the curing process affects your ability to move the material and smooth the surface. At this point the performance of the material will be adversely affected and should be discarded.

- Epoxy Resin Machine Grout - Standard: 6 hours @ 20°C
- Epoxy Resin Machine Grout - Fast Cure: 4-5 hours @ 15°C

# 5

### CURING TIME

- The product can accept heavy foot traffic after 6-8 hours.
  - Not Suitable for temperatures lower than 8°C

After installation, this product must be kept clean and dry for 12 to 18 hours, otherwise the product performance will be seriously affected, which may result in discolouration and lack of cure.

*For further information please contact the Support Team*