

# Mortar Repair

Non shrink cementitious repair mortar for concrete surface

## Description: -

Cementitious repair mortar modified with specially formulated synthetic supplied in powder form.

## Usage: -

- Used for smoothing, levelling and coating walls and ceilings of exposed concrete, precast elements, cement and lime rendering, rough bricks and aerated concrete.
- Suitable for interior and exterior applications on damp or dry surfaces.
- Repairs cracks and holes in walls and ceiling.

## Advantages: -

- Non-shrink mortar.
- Suitable for interior and exterior applications.
- Can be applied to 5mm

### Characteristics: At 25°

color	Grey	White
Density	1.79 ± 0.03 kg / l	1.36 ± 0.03 kg / l
Pot life	45 minutes	45 minutes
Initial setting time	45 minutes	45 minutes
Compressive strength (28 days)	180 kg / cm <sup>2</sup>	180 kg / cm <sup>2</sup>
Flexural strength (28 days)	47 kg / cm <sup>2</sup>	47 kg / cm <sup>2</sup>
Rate of use	2 kg / m <sup>2</sup> / mm	1.5 kg / m <sup>2</sup> / mm

### Application instructions: -

- The surface may be dry or slightly moist, but must be free from dust, dirt, oil, grease, coatings etc.
- Mix thoroughly about 2.5 parts of mortar repair powder to one part of water by volume.
- Apply the mortar up to 5 mm by trowel in one operation.
- For greater thicknesses mix the mortar with sand (grain size 0-4 mm) up to 1/3 the mortar volume.
- Further treatment such as griding or smoothing of the surface can be carried out within 1 hour after application.
- Cracks in existing render should be enlarged before filling with mortar repair to obtain better strength.

### **Safety precautions: -**

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.
- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into any watercourse or soil.
- The used tools should be washed immediately after completion with the cleaning solvent Power Solve 1.
- Dispose of product residues or empty containers according to local environmental regulations.

**Packages: -**

[5, 25, 50 kg].

**Storage: -**

The product should be stored for two years in tightly sealed containers and under appropriate storage conditions.

**For more information or inquiries, Visit our website.**

[Power-cp.net](http://Power-cp.net)

**Disclaimer:** The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.

**Edition: 7/2024**

