

REPAIR MORTARS

Reparcem

STRUCTURAL REPAIR MORTAR

Cement-based mortar, aggregates, special resins, and synthetic fibers, making it a high-strength repair mortar.

APPLICATIONS

Repair of concrete in bridges, structures, and tunnels

Application indoors and outdoors

FEATURES

- 01 Thixotropic
- 02 High abrasion resistance
- 03 Resistant to aging, alkalis, and water
- 04 Waterproof
- 05 Compensated shrinkage

DIRECTIONS FOR USE

The substrate must be firm, clean of cement residues and dust. Add the mortar to the mixing water and mix with a low-speed drill and mixer until a homogeneous mass is obtained. To improve adhesion, use Promores bonding bridge. Moisten the substrate until saturated and apply.

TECHNICAL DATA

Mixing density	2.1 g/cc
Mixing water	Approx. 3.5 L / 25 kg bag
Workability time	Approx. 60 min.
Application temperature	+5 °C to +30 °C
Applicable thicknesses	5 to 50 mm
Compression 1 day	15.1 N/mm ²
Compression 3 days	31.1 N/mm ²
Compression 28 days	51.8 N/mm ²
Flexural tensile strength 1 day	4.4 N/mm ²
Flexural tensile strength 3 days	6.9 N/mm ²
Flexural tensile strength 28 days	9.7 N/mm ²

PRODUCT DATA

COVERAGE

With 25 kg of Reparcem, approximately 16 liters of paste are obtained.

SAFETY

Reacts with water generating alkaline substances. Contains cement. Do not ingest.

- S2** Keep out of reach of children.
- S24/25** Avoid contact with eyes and skin.