

QUICK REP

PROPERTIES

QuickRep is a one component, fiber reinforced, polymer modified, high strength vertical and overhead everyday concrete repair mortar. Its formulation is designed for excellent workability and allows shaving after reaching initial set for superior finishing.

ADVANTAGES

- Non-sag - excellent "hang" characteristics
- Bonds very well to concrete, masonry & block
- Low shrinkage
- One component - just add water
- Excellent workability - can be sculpted and shaved with ease
- Enhanced with a migrating corrosion inhibitor to help protect localized and adjacent reinforcing steel.

WHERE TO USE

- Repair or replacement of render sections.
- Screed repair.
- Repairing vertical and overhead, indoor and outdoor, concrete, masonry and brick substrates.
- Spalls or holes in concrete
- Leaking construction joints
- Deteriorated edges

TECHNICAL DATA

Density	2.00 ± 0.02 at +20°C
Classification according to	EN 1504-6
Compressive Strength	EN 12620: > 60

LIMITATIONS

- Do not bridge moving cracks or joints.
- Do not add admixtures or extend with aggregate.
- Bonding agents are recommended for large areas as well as permanently damp areas.
- Protect from freezing for 24 hours after application.



TECHNICAL DATA SHEET

QUICK REP

SUBSTRATE PREPARATION

Substrates must be dry, of load bearing capacity, hardened and be free from potential bond breakers such as dirt, dust, grease, oil, sealers, curing compounds, form release agents, laitance, loose toppings, foreign substances and adhesive residue, etc.

MIXING

QuickRep is suitable for mixing using a drill and suitable paddle or by hand where only a small quantity is required. Use 3.0 – 4.0 litres of water per bag of QuickRep to achieve a smooth, soft mortar consistency. Excess water will reduce the final strength and make application of the render more difficult. Always add the powder to the water while mixing slowly to avoid lumps. Only mix that quantity of material that can be used within the setting time. Do not attempt to rework or retemper any partially set product.

APPLICATIONS

- Apply a small amount of mixed QuickRep to the SSD substrate. Work material into the entire substrate and cavity to promote proper bonding.
- Place QuickRep into the wet scrub coat before it dries, keying in and compact thoroughly.
- Apply material in lifts of 1/4 – 2" (6 – 51 mm). Avoid featheredging. For optimum mechanical bond on successive lifts, thoroughly score each lift and allow to reach initial set before the next layer is applied.
- Trowel material to the desired finish after initial set

FOLLOW UP TREATMENTS

Exposed grout areas must be protected from premature water evaporation (from wind, draughts, direct exposure to sun, etc.) immediately on completion of the work for a period of 3-5 days.

Storage: 18 months. Cool, dry, free from frost. Unopened in its original container.

Delivery form: 25-kg bag