

REC PATCH 8004 SF M

DRY BLEND, CEMENT-BASED REPAIR MORTAR

DESCRIPTION

REC PATCH 8004 SF M is a dry-mix blend of graded silica, fast-setting cement, and polymers, designed to be mixed on site with tap water or cement modifier to produce a ready-to-use repair mortar with high compressive strength.

PRIMARY APPLICATIONS

Designed for repairs and multi-purpose patching of cementitious or mineral surfaces in a wide range of applications such as Industrial cement floors, floor underlays, interior & exterior walls, concrete slabs, industrial & sports flooring. Mixed with tap water, it provides a general, quick & easy to use repair mortar to fill cracks & holes.

When used with **REC PATCH 8004 SF M** it provides enhanced adhesion to various substrates such as concrete, brick, wood, metal, and others. It also enhances the flexural strength, impact strength as well as provides remarkable abrasion resistance.

FEATURES/BENEFITS

When used with **REC PATCH 8004 SF M**, the following mechanical properties are improved:

- Less water consumption.
- Greater flexural strength.
- Greater tensile strength.
- Greater impact strength.
- Greater adhesion.
- Greater abrasion resistance.

TECHNICAL INFORMATION

Composition	Dry blend, polymer modified cement-based repair mortar
Color & Appearance	Cement grey
Density kg / Lt	2.35 Kg/ Liter
Mixing Ratio	Up to 40% REC PATCH 8004 SF M Up to 25% Tap Water
Pot Life @ 25°C	30 minutes (only mix enough material that can be applied within 30 minutes)
Clean Up	Water

DIRECTIONS FOR USE

SURFACE PREPARATION:

In general, the following guidelines for preparation should be kept in mind.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Surface must be free of any fungal growth or algae, clean with Fungicidal Wash.
- Laitance and loose particles must be removed thoroughly i.e. grinding /high pressure cleaning.
- Cement surfaces should be primed with REC Primer prior to application.

PACKAGING

REC PATCH 8004 SF M is available in 20 kg pack.

STORAGE

12 months in original un-opened containers in dry places at 25°C. no direct sunlight and temperatures above 30 °C or below 5°C.

HEALTH & SAFETY

Wear suitable protective clothing, gloves and eye protection equipment during mixing and application. In case of contact with skin, rinse with plenty of water. In case of contact with eyes, immediately rinse with plenty of clean water. Seek medical advice, if needed. Keep out of reach of children.

QUALITY STATEMENT

All our products are manufactured to comply with our internal quality management system to ensure consistency and quality.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use. This Data Sheet version is the latest one. The company may modify it without any prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's head office located in Lahore.

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RECKON CHEMICALS PRIVATE LIMITED
21 CCA, BLOCK B, KHAYABAN-E-AMIN, LAHORE
Toll: +92-42-35452620, +92-42-35230419
Web: www.reckonchemicals.com
Email: Info@reckonchemicals.com

