



LayPatch C

Patching and Plastering Mortar Coarse

PRODUCT DESCRIPTION: LayPatch C is a single component portland cement mortar modified with microsilica for plastering, patching and repair jobs. Simply mix water and apply. The product exhibits excellent thermal compatibility with concrete and provides a superior masonry surface.

USES: Designed for high thickness and coarse patching or reconstruction of damaged concrete or masonry, interior or exterior, spalled or honeycombed walls, columns and foundations, cracked or broken stucco or masonry, precast concrete members, curbs, gutters and Pavements.

LIMITATIONS: For vertical patches thicker than 150 mm, a two-coat application will be necessary.

COMPOSITIONS AND MATERIALS: LayPatch C powder is a special blend of portland cement, microsilica, polymers, coarse aggregates, and other modifiers.

PACKAGING: Packaged in 20 kg bag.

COLORS: Natural gray.

Technical Data

Density: 1.30 kg/liter

Open Time: Approximately one-half hour

Coverage (Filling): Each kg yields approx. 650 cm³ of fill

Coverage (Leveling): Approximately 0.66 m² of floor at a thickness of 3 mm, per kg of mortar

Curing Time: 5 hours

Compressive Strength: >4,000psi (7 days)

INSTALLATION:

Surface Preparation: Surface must be clean and free of dirt, oil, grease, sealers, waxes and other foreign matter. Concrete slabs must be sufficiently cured and free of excessive moisture. Dampen concrete and masonry surfaces and apply while wet, but do not apply over standing puddles.

Mixing: Mix LayPatch C powder with water to a smooth, workable consistency. Allow ten minutes to slake, then remix thoroughly. Mixing containers must be clean at all times since used material left in the container will contaminate new mixes. If after mixing the compound appears stiff, add a small amount of water. Do not use an excessive amount of liquid as this will result in a soft mortar. The proper mix should slide off the trowel in a unit when tilted. If mortar



starts to set before using, discard it. Do not attempt to remix or temper.

Precautions: Portland cement is an irritant. Avoid contact with skin. In case of contact wash thoroughly with water. For eyes get prompt medical attention. Keep out of reach of children.

Cleaning: Clean tools and surfaces with clean, damp sponge.

Storage Life: One year when stored in a cool, dry location. Do not expose powder to moisture. Close partially used bags and pails.

MAINTENANCE: LayPatch C is maintenance-free and permanent. If damaged, mortar may be mechanically removed and re-applied.

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