

Dribond Rapid Set 45

NON-SLUMP, FAST SET, PATCHING AND REPAIR COMPOUND

PACKAGING



MIXING



APPLICATION



USES



FLOOR



WALL

SUBSTRATES

**CONCRETE
BRICK
BLOCK
RENDER WALLS**

DESCRIPTION

A fast setting, non-slump, cement patching and repair compound.

FEATURES

- Develops high strength
- Good bond to masonry surfaces
- Low shrinkage
- Sets in 1 hour.

USES

A fast set patching repair compound for concrete and masonry surfaces (cement render brick and block). Typical applications are; repairing concrete stairs; patching holes in floors and walls and for forming falls from featheredge to 45mm and for forming coves. Patching and filling different floor levels and repairing around windows, doors, pipes etc.

PERFORMANCE DATA

		1 Day	28 Days
• Compression Strength – BS4551. (Mpa)		18.0	31.0
• Tensile Strength – BS4551. (Mpa)		4.0	6.0
• Hardness – Brinnell. (Mpa)		54	78

COVERAGE (approximate)

1.5kg Rapid Set 45 will cover 1m² at 1mm thickness.

SPECIFICATION

The repair compound will be a non-slump, fast setting polymer modified cement system with a compressive strength of 31 Mpa, such as Rapid Set 45, manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers application instructions.

SURFACE PREPARATION

Surfaces must be firm and clean, free from dust, waxes, oil, grease, paint, excessive water and other contaminants. Smooth and contaminated surfaces must be mechanically roughened, washed thoroughly and allowed to dry. Dense surfaces should be primed with Bonding Additive Slurry.

cracks, leave the patch slightly proud and trim off the excess after 15 minutes and finish with a wet trowel.

SET TIME

Approximately 1 hour, depending on temperature, humidity and surface porosity.

MIXING

Place 4.5 litres of water in a mixing container and add the 20kg of powder while stirring continuously. Mix thoroughly until a lump free, slump free mixture is obtained. Avoid using excessive water. Mix and place in 10-15 minutes at 20°C.

CURING

Curing is not normally required but in direct sunlight and hot dry conditions, moist cure for 24 hours.

SHELF LIFE

1 year.

APPLICATION

When exceeding thicknesses of 20mm add 1/3 sharp washed sand up to 45mm. When filling holes and

PRECAUTION

Contains cement which contains silica and is alkaline - gloves should be used, avoid inhaling dust and avoid contact with eyes.

**CONSTRUCTION
CHEMICALS**

- **ADELAIDE** 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
- **MELBOURNE** 1 / 10 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
- **PERTH** 61 DOWD ST WELSHPOOL 6106 PH: (08) 9358 6493 FAX: (08) 9358 6493
- **SYDNEY** 2/ 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
- **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
- **KUALA LUMPUR** LOT 2 JALAN KECAP1 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING PH: (03) 522 2522 FAX: (03) 522 2526