

HIBOND EM41

DESCRIPTION

Hi-Bond EM41 is a solvent free epoxy mortar having excellent adhesion, strength and chemical resistance.

USES

Hi-Bond EM41 is ideal as a general repair mortar for repairs to spalled or damaged concrete and as a general adhesive.

TYPICAL TEST DATA

Specific Gravity	1.8
Volume Solids	100%
Pot Life	1 hour
Application Temperature	5°C to 30°C
Tack Free	5 hours
Full cure	7 days
Tensile strength	35 M pa
Adhesion to concrete	> 3 M Pa (cohesive failure of concrete)

Hi-Bond EM41 has an excellent chemical resistance against aqueous media, dilute organic acids, alkalis. Moderate resistance against alcohols and certain chlorinated hydrocarbons

SURFACE PREPARATION

The substrate must be clean and free from laitence, grease oil or any other contaminant which may impair adhesion. The substrate must be mechanically abraded down to sound concrete.

PRIMING

Primers are not normally required but on porous concrete use Hi-Bond EP1

MIXING AND APPLICATION

The Hi-Bond EM41 Hardener should be added to the resin and mixed until homogeneous. Apply by trowel.

COVERAGE RATE

1.11 litres per 2 kilo unit. 5.56 litres per 10 kilo unit

PACKAGING

Hi-Bond EM41 is a two pack system packed in 2 and 10 kilo units.

STORAGE

Store in sealed containers between 5°C and 30°C

CLEANING

Hi Solve should be used for cleaning tools, etc.

HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

WARRANTY DISCLAIMER

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