



HYCHEM PF3

Epoxy Adhesive & Grout

DESCRIPTION

HYCHEM PF 3 is a general purpose, 1:1 epoxy adhesive with high flexural strength suitable for bonding, grouting and patching most rigid and semi rigid building materials. HYCHEM PF 3 is available in bulk and as convenient ratio packs for easy application.

HYCHEM PF-3 when blended with a quartz aggregate, is an ideal epoxy repair compound for the repair of shallow spalling concrete caused by reinforcement corrosion. The product is extremely user friendly, as the finished repair can be tooled with water prior to setting.

MAJOR APPLICATIONS

Natural Stone: Bonding and grouting fixing pins. Patching broken sections of natural stone furniture.

Concrete: Resurfacing damaged and bony sections in pits and tanks.
Splicing precast sections, e.g. stormwater pipes.
Manufacture of precast concrete parts, eg. Farm troughs.
Grouting bolts, starter bars and cable ends etc.

Fibreglass: Bonding of tiles to pool copings, shower basins etc.

Steel, Copper: Bonding wear resistant tiles, flashings, plumbing fixtures.

Brick, Masonry: Restoring broken sections, acid resistant mortar.

Crack Injection: Bonding injection nipples and sealing the cavity.



TYPICAL SPECIFICATION

Mix Ratio: 1:1 by weight/volume

Appearance: Non sag paste, white resin, and black hardener, concrete grey mixed.

Performance: Compressive strength: 60-65 Mpa.
Flexural Strength: 20-30 Mpa

Clean Up: Uncured material may be tooled and removed with water.

Pot Life: 1 Hour

Cure Time: 24 Hours

