

ZeraKrete™ N

Epoxy Patching, Levelling & Block Filler



DESCRIPTION

ZeraKrete™ N is 100% solids, two-component, epoxy patching material to smooth and level severely eroded concrete substrate. Applied by a flexible steel trowel, ZeraKrete is designed to fill holes and fine cracks and hide floor imperfections prior to applying high-performance epoxy coatings. ZeraKrete™ N can also be used as block filler to fill the voids and smooth the surfaces before applying wall coating.

WHERE TO USE

ZeraKrete™ N is recommended for garage floors, porches, industrial warehouses, stairs, mechanical rooms...etc. It is also ideal as a concrete block filler coating for smoothing walls in residential garages, commercial shower rooms, and warehouse facilities.

BENEFITS

- Zero VOCs, odourless, contain no solvents or hazardous materials
- Thixotropic, easy to apply to rough concrete floors or walls to smooth surfaces
- Excellent adhesion to concrete and concrete bricks
- Moisture insensitive, adhere to damp surfaces.

Handling Properties @ 23°C (74°F)

Mixing ratio, by volume	2 Parts A: 1 Part B
Solids	100%
Density (A & B).....	1.3 kg/litre (10.8 lb./US gal)
Pot-life (A & B)	20 minutes
Initial set.....	8 hours
Foot Traffic	12 hours
Full Cure	7 days
Colour (mixed)	stone grey

SURFACE PREPARATION

- New concrete must be cured for a minimum of 28 days before applying ZeraKrete N.
- The substrate must be above 12°C (54°F) and must be free of all dirt, waxes, previously applied coatings, oil, grease, laitance, and any foreign matter that may interfere with the bond of the coating to the substrate.
- Concrete floors to be repaired should be mechanically abraded to provide a clean tooth for adhesion.

APPLICATION

Flooring:

Before grinding the floor (or after acid etching the floor), follow these instructions:

- Combine both Part A and Part B together and mix thoroughly for 2 minutes.
- Immediately pour the mixed material onto the edges of the eroded floor and spread evenly with a flat squeegee or flexible steel trowel to level the material evenly.
- Allow the floor to dry for a minimum of 6 hours. Grind or sand the floor to remove any squeegee or trowel line marks before applying an epoxy primer.

Concrete Block Wall:

- Combine Parts A and B as indicated above and use a triangular metal or flexible flat squeegee to spread and apply a very tight film pushing the materials into the voids to smooth the surface.
- Ensure that all ZeraKrete™ N grout coating is dry before applying a topcoat of epoxy paint.

COVERAGE

150-200 sq. ft. per gallon depending on the roughness and porosity of the surfaces.

PACKAGING

11.34 L (3 U.S. gallon) units

CLEAN UP

Clean all equipment and installation tools immediately with xylene or acetone.

SAFETY PRECAUTIONS

Consult the Material Safety Data Sheet (MSDS) for specific instructions.

STORAGE

Store in a room-temperature warehouse

SHELF LIFE

Three years from the date of manufacture if kept in an original unopened container under normal heated warehouse conditions.

WARRANTY

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