

Installation Instructions - K-Trowelable Ceramic

Overview:

K-Trowelable ceramic is a two part epoxy filled ceramic compound. It is typically used to protect steel surfaces against material wear. It can be used in applications for sliding abrasion, low temperature and wet Surfaces.

Procedure:

1. Roughen the application surface by means of sandblasting, grinding or wire brushing, wipe with a non-petroleum based solvent and allow drying.
2. The complete pack contains 4 x 2kg kits, complete with a small bottle of hardener. It contains enough material to provide 0.5m² of lining at 2mm thickness.
3. Do not mix the full pack of 8 Kg together. Use only in the 2 Kg kits.
4. Add the contents of can Part 'B' to can Part 'A' and mix with a putty knife until homogenous. Use all of the 2 Kg Kit and hardener. Do not part use.
5. Apply the mixed K-Trowelable Ceramic to the cleaned surface and use plastic trowel to spread and achieve desired contour. It has a working time of 30 minutes at 25 degrees C.
6. If very smooth surface is required, cover the surface of the applied lining with polyethylene plastic sheet and work with trowel through sheet to obtain fine finish. Allow to cure with plastic in place and peel off later.
7. If the un-used kits are not required. Keep in a cool dark place. Keep away from direct sunlight. It has a shelf life of 12 months.
8. Full cure strength will take place in 24 Hours at 25°C.