

SURFACE RENEWAL PRODECTS
HOFMANN POLY CERAMIC COMPOUND

INTRODUCTION:

Ceramic compounds are advanced composites formulated to withstand cavitation, abrasion, corrosion. This is a two part system containing hard ceramic particles of predetermined size and shape to ensure long lasting surface protection.

FEATURE & BENEFITS:

1. Ceramic filled and fibred reinforced.
2. Superior adhesion to almost all clean surface.
3. Protection against corrosion, cavitations, abrasion.
4. Easy to use and fast to cure.
5. Room temperature application.

APPLICATION AREA:

Chemicals Pump, Pulp seperator, Impeller, Pump Casing, Heat Exchangers, Screw conveyor etc. to name few. Where the abrasion due to flow of particle Size more than 1mm exist.

PHYSICAL PROPERTIES:

Compressive Strength	: 950kg/cm ²
Flexural Strength	: 550kg/cm ²
Tensile shear Strength(Bonding)	: 180kg/cm ²
Maximum Operating Temperature	: 230deg.C
Working time at 30deg.C	: 25 to 30 minutes.
Cure time at 30deg. C	: 3 to 4 hours.
Hardness Shore D	: 95D
Mix Ratio	: 2R:1H
Kit size	: 1kg./5kg./10kg./30kg.
Coverage	: 6.5kg/m ² with 3mm coating.

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AUTHORISED DEALER: