



HOFMANN CERCOAT **ARMOUR COAT TO EQUIPMENT**

CERCOAT is a trowel able compound specially formulated with proprietary mixtures of Sapphire hard high Alumina beads treated with epoxied based material; It is coating which protect the surface against abrasion and chemical attack.

CERCOAT can be applied on any ferrous, non ferrous, concrete, ceramic, plastics etc surfaces both vertically and horizontally to convert the soft surface to sapphire hard to protect against abrasion, chemical and corrosion attack. Its thixotropic formulation does not allow it to sag even on vertical surface. CERCOAT can also be cast or molded in to wide variety of shape and size.

Before applying **CERCOAT** surface should be clean thoroughly and make it free from rust, dirt, grease, oil, paints etc. Roughen the surface with coarse sand paper or sand blast to ensure surface is clean and rough for better adhesion.

If the surface is passive to bond activate the same with primer which shall be provided on request.

Alumina Content	88 % Min
Compressive Strength	950 kg/cm ²
Flexural Strength	600 Kgs/cm ²
Tensile Strength	>180 Kgs/cm ²
Hardness of grains	9 MOH
Max operating temp	180 to 200 deg C
Working time at 30 Deg C	30 to 40 Minutes
Curing time	24 hours at 30 deg C
Coverage	1 sq. ft with 6mm thk coat per kgs
Kit size	10kgs/30 kgs
Mixing Ratio	As indicated on Kit

APPLICATION:

It is ideal coating to protect surfaces like Launderers, Chutes, Classifier Fan Blade, Screw Conveyor, Buckets, Dust Collectors, Cyclone, Coal Exhausters, ID Fan Impeller, Casing, Slurry Pump, Pipe etc in Coal Based Power Plant, Grains Handling, Paper, Steel and Cement Industries.

ADVANTAGES:

- INCREASE EQUIPMENT LIFE
- SAVES DOWN TIME
- COST EFFECTIVE
- OUTPERFORM ALL OTHER COATINGS
- CONVERT SOFT SURFACE TO SAPPHIRE HARD WITH LESS COST

HOFMANN ENGG. & MKTG. P. LTD.

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ALUMINA MORE THAN 90%
SHAPHIRE HARD ARMOUR COAT
TO
EQUIPMENT AGAINST WEAR

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