

SURFACE RENEWAL PRODUCTS
HOFMANN POLY STEEL

INTRODUCTION:

This is a high strength metal filled system for economical and dependable maintenance & repair work. It is modern, 100% solid system having higher metal content. It hardens in hours and becomes like metal. It is the ideal solution to permanent repairs and resurfacing. After complete hardening it can be cut, drilled, tapped, filled just like metal. It costs far less than normal high temperature welding.

FEATURE & BENEFITS:

- (1) It is a versatile materials to repair metal, concrete, wood and glass.
- (2) Resists oil, water and many chemicals.
- (3) Can be machined like metal with conventional metal working tools.
- (4) Room temperature application avoids twisting, bending and internal stress problems faced in conventional practice.
- (5) Easy to mix and apply. No skill is required.

APPLICATION AREAS:

- (1) To rebuild corroded areas.
- (2) To repair fractured castings.
- (3) To repair or reline tanks or vessels.
- (4) To repair worn bearing housing.
- (5) To rebuild worn shafts.
- (6) Forming prototype parts.

PHYSICAL PROPERTIES:

| | |
|-------------------------|-------------------------|
| Compressive strength | : 750kg/cm ² |
| Tensile strength | : 180kg/cm ² |
| Flexural strength. | : 500kg/cm ² |
| Working time at 30deg.C | : 20 to 30 minutes. |
| Curing time at 30deg. C | : 3 hours. |
| Mix Ratio | : 2R:1H |
| Specific volume | : 400cc/Kg. |

HOFMANN ENGG. & MKTG. P. LTD.

CHEMICAL DIVISION
 307, SHUBHAM COMPLEX,
 VASTRAPUR, AHMADABAD-380054
 GUJARAT, INDIA.

TEL: +91 79 26853867/40053867
 FAX: +91 79 26850175
 EMAIL: info@hofmannindia.com
 Web: www. Hofmannindia.com

AUTHORISED DEALER: