



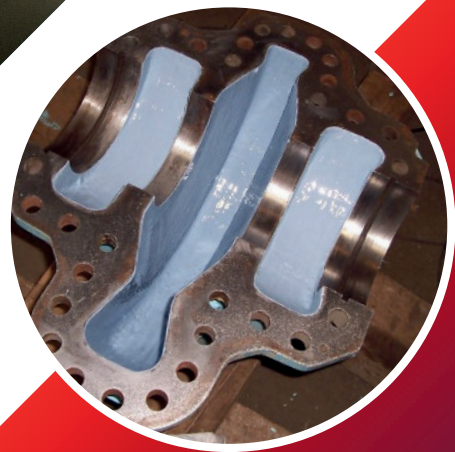
**Demech
Chemical**

Protect › Prevent › Prolong

TUFF WEAR®

**WEAR RESISTANCE
PRODUCTS**

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TUFF WEAR® Brushable Ceramic/Brushable Ceramic HT

An ultra smooth, ceramic reinforced epoxy based system having brushable consistency that provides high gloss, low friction coating. Excellent solution against friction, turbulence and cavitations.

A high temperature version withstanding up to 240° C is also available.

For rebuilding of:

- Water Boxes
- Condensers
- Pumps
- Pipes and Elbows
- Internal surface of gas and water pipeline
- Chutes
- Impellers
- Valves
- Electrostatic Precipitators
- Tube sheets



TUFF WEAR® Wear Resistant Putty

TUFF WEAR® Wear Resistant Putty is a trowelable putty filled with ceramic fillers offers excellent wear and abrasion resistance for rotating or sliding parts. This non-rusting, non-shrinking putty can be machined to provide a smooth finish for equipment exposed to wear, erosion, and cavitations.

Temperature withstandability is 240° C.

For rebuilding of:

- Cyclone Separators
- Pump casings
- Impellers
- Multi Port Outlets
- Valves
- Chutes
- Pipes and reducers
- Condenser tube plates
- Wearplates



TUFF WEAR® Pneu Wear/ Pneu Wear HT

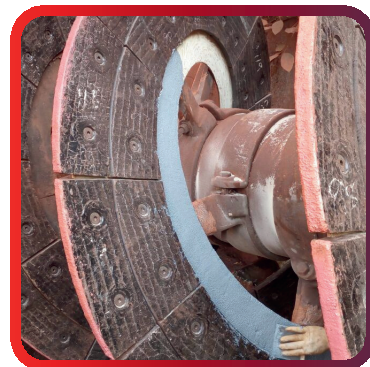
TUFF WEAR® Pneu Wear is a two-component epoxy, filled with finer ceramic beads for protecting process equipments from erosion due to fine particles.

This trowelable compound is recommended for wear and abrasion resistance against heavy pneumatic abrasion.

A high temperature version withstanding up to 240° C is also available.

For rebuilding of:

- Any application that requires protection from fine particle abrasion, pneumatic abrasion.
- Rebuilding of Bends, Chutes, Cyclones, Dust filters and Pumps.
- Repairing and providing abrasion resistance to: Slurry pumps, Hoppers, Cyclones, Dust collectors, Elbows, Fan housings, ID fans, Vibratory feeder bowls

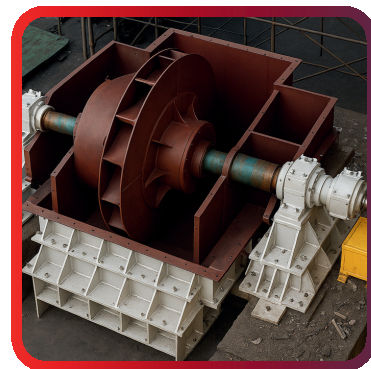


TUFF WEAR® Wearing Compound / Wearing Compound HT

TUFF WEAR® Wearing Compound is a two component epoxy system designed to protect, rebuild and repair extremely high wear areas of processing equipments. Due to large ceramic beads and fine abrasion resistant fillers, it offers outstanding resistance to wear, erosion, abrasion and corrosion. A high temperature version withstanding up to 240° C is also available.

For rebuilding of:

- Transport elbows
- Cyclone and Separator bodies
- Dust Collectors and exhausters
- Pump Liners and Impellers
- Fan Blades and housings
- Chute linings, hoppers and transition points



TUFF WEAR® Ceramic Tile Adhesive/ HT

TUFF WEAR® CERAMIC TILE ADHESIVE is a high compressive and adhesive strength product specially designed for ceramic tile linings. For fixation of old as well as new ceramic tiles onto various substrates equipment like:

For rebuilding of:

- | | |
|-----------|----------------|
| • Bends | • Tanks |
| • Mills | • Pipes |
| • Hoppers | • Chutes etc.. |



TUFF WEAR® Antistick

TUFF WEAR® Antistick is a specially designed antistick additive incorporated epoxy base coating that provides super hydrophobic, low coefficient friction coating for protection against turbulence, abrasion and cavitations.

For protection of:

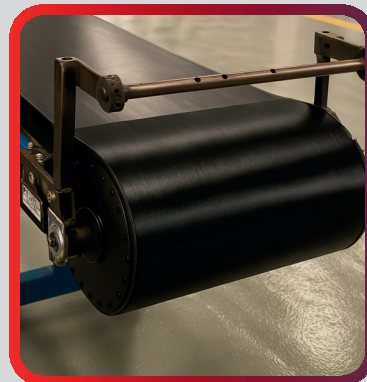
- Pulverised Coal lines
- Condensers/Pumps
- Pipes and Elbows/Tanks
- Chutes/Impellers
- Valves/Hoppers
- Rollers/Steam cans
- Pans/Drums
- Splash guard/Nozzles / Molds



Flex 80 putty/ Flex 80 Liquid

FLEX 80 PUTTY is specially designed trowelable Urethane putty having excellent sealing and elongation properties. Due to high elongation properties with excellent adhesion strength, it is ideal for repairing of metal, rubber and urethane surfaces that are subjected to corrosion, wear and impact.

- Rubber liners, rubber rollers
- Pipe elbows
- Pump liners
- Pulleys



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