



**Pulp Screw**

## Protection of large surfaces against corrosion, abrasion and erosion

### Typical Applications:

Impellers -propellers, conveyer chutes  
- chemical tanks, pump castings -  
valves, pump casings - valves.

### Outstanding Features:

- Low friction, smooth surface finish.
- Offers combined resistance to wear and corrosion.
- Semi-fluid consistency for brush-on application.
- Coating possible directly on roughened metal surface or on parts already reclaimed using other POLYPASTE products.

### Procedure:

- Mix ratio : 3.5:1 (by weight)
- Pot-life of mix : 20-30 minutes
- Hardening Time : 16 hrs

Clean the surface of the job thoroughly with CTC or any other degreasing solvent to remove grease, oil and other contaminants. Remove oxides, rust, paint and foreign matter from the surface of the job by grit blasting, grinding, filing, or rough machining to get rough surface profile.

Containers of compound and reagent are distinguished as (x) and (xx) respectively and the contents have distinct colour shades. Transfer entire contents of reagent (xx) to the container of compound (x) OR measure out compound (x) and reagent (xx) in exact proportion as per mix ratio. Mix the two contents thoroughly to obtain a homogeneous paste with uniform colour.

First apply a thin layer of POLYPASTE on the surface of the job (immediately after mixing) with hard brush to 'wet' the surface. Press POLYPASTE firmly in cavities. Deposit can be built by brushing POLYPASTE in layers. Allow a drying time of 1-2 hrs between successive layers.

Allow the deposit to cure and harden. Finish the deposit to required size.

Also available POLYPASTE CP for quick repairs and buildup.