POLYPASTE CB

Protection of Large Surfaces Against Corrosion, Abrasion & Erosion

Typical Applications :

Impellers -propellers, conveyor chutes, chemical tanks, pump casings, valves.

Pulp Screw

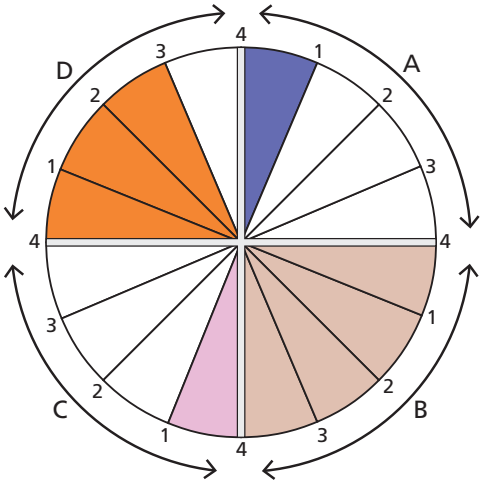
Outstanding Features :

- 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 (by weight) : 3.5:1
- Pot-life of mix @ 30°C : 20 – 30 minutes
- Hardening Time @ 30°C : 16 hrs

Clean job surface thoroughly with acetone or industrial thinner to remove grease, oil, paint etc. Activate the surface by grit blasting, grinding, filing or rough machining to achieve surface roughness for the best mechanical bonding of POLYPASTE. The contents in the containers of Compound (X) and Reagent (XX) have distinct colour shades. Transfer entire content of Reagent (XX) into 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 job surface with spatula or applicator to wet the surface. Press POLYPASTE firmly in cavities and ensure that no air pockets / voids are left in the deposit. Deposit can be built up to the required thickness by applying more POLYPASTE in thin layers in each stroke with little pressure to avoid air entrapment. Allow the deposit to cure and harden. Finish the deposit to required size by grinding or machining.



A - Setting Time		1
B - Abrasion		4
C - Machinability		1
D - Corrosion		3

Hardness : Shore D 85

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