



Conveyor Belt

Protection against impact and cavitation.

Typical Applications:

Pump housing, rubber lined components & conveyor belts.

Outstanding Features:

- Deposit is elastic in hardened condition and exhibits very good protection against impact accompanied by medium erosion and cavitation.
- High coefficient of friction, good for anti-slip & noise-damping coatings.
- Due to reversible deformability, coating resumes its shape after pressure / impact is withdrawn.
- Can be used for repair of rubber parts.

Procedure:

- Mix ratio : 10:1 (by weight)
- Pot-life of mix : 15-20 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 tough 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 above mix ratio. Mix the two contents thoroughly to obtain a homogeneous paste with uniform colour.

For Rubber Surfaces:

Apply an even layer of POLYPASTE on the surface of the job (immediately after mixing) using a spatula or applicator. Press POLYPASTE firmly in cavities and ensure that no air pockets / voids are left in the deposit.

For Metallic Surfaces:

For application of POLYPASTE R on metal surfaces, a very thin coat of JOIN 10*12 should be used prior to application of POLYPASTE R on the job. JOIN 10*12 is also two-component system, which are to be mixed before application.