



# BC PIPE DRESSING-22

## Heat Resistant Coating for Deck Machinery and Steam Pipes



### Characteristic

- \* The coating hardens on the top surface, but remains the soft salve-like texture underneath. This effectively protects the coated items from any contact with air or water.
- \* Unlike ordinary paint, this coating forms a supple film. Along with changes in temperature, the film expands and contracts concurrent with coated item without cracking or peeling off. The quality at the coating remains constant under both high and low temperatures.

### Physical Properties(ISSA Code No. 450791)

- \* Drying Time: 48hours
- \* Specific Gravity: 0.940
- \* Cone Penetration: 310~340mm
- \* Coverage: 0.5m<sup>2</sup>/kg at 2mm thickness
- \* Temperature Suitability: -60°C to 230°C
- \* Color/Consistency: Caramel/Rubbery
- \* Recommended Thickness: 3~4mm
- \* Packing: 16kgs/pail





# HOW TO USE “PD-22” STEAM PIPE PROTECTION



## Surface Preparation

- \* If the object to be protected is free from rust, .....wipe off dirt and/or dust with rag.
- \* If the object to be protected is porously scaled, .....scrape off or brush off the loose scale, rust, or dust.
- \* If the object to be protected is covered with hard scale or rust .....remove the scale or rust as completely as possible by chipping, hammering or hard scraping.
- \* In any case of the above, the surface to be protected must be DRY.
- \* After chipping off rust and scale, it is recommended the surface is to be flamecleaned by oxy-acetylene burner to remove moisture and to blast off undermined rust and millscale off the surface and then to be thoroughly wire-brushed to remove the loose, powdery, dehydrated rust.



## Application Instruction

- \* The best way of application is by hand using a pair of rubber gloves. Or, it can be applied by a spatula.
- \* In any case a careful caution must be paid not to create any bubbling in the coating film.
- \* The recommended film thickness is 3~4mm and to be obtained in two coats as the first coat to be applied in 2mm thickness and then second in 1~2mm thickness.



## Remarks

- \* The coating must be applied under the normal atmospheric temperature.
- \* A careful attention must be paid during application not to be contaminated with water and not to create bubbling. This will cause shortening of the coating life.
- \* Approximately 48hours after application, the coating surface becomes dry, however, the underneath thereof is still wet. And avoid any mechanical damage to the coating until the hard film has cured.



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