

## DIEDRESS – 34

### PRODUCT INFORMATION :

**Diedress – 34** is water based refractory cum insulating coating. Special binding property of coating for M.S. Tools/ accessories and insulating property of coating influence easy striping and excellent finish over Ingots/aluminium casting.

### PRODUCT FUNCTION :

Generally M.S. Tools / accessories are used for handling Molten Aluminium. Mild Steel increases the contamination of Iron into Liquid Aluminium. Diedress-34 acts as a barrier between liquid aluminium and Mild steel .Diedress-34 prevents the contamination of Iron improves the surface finish of ingots/Aluminium castings.

### Instruction :

- \*Dilute the Diedress – 34 @ 1:2 (Coating: water). Mix it thoroughly.
- \* Clean the Tools i.e. should be free from Rust, Grease etc.
- \* Pre-heat the tools at a Temp.100°C -120°C Apply the coating by dipping /spraying Application.
- \* Pre-heat the coated tools at a Temp. 130°C±10°C to remove the moisture content.

### SPECIFIC PROPERTIES:-

1. Appearance : Off White Paste
2. Specific gravity in gm/cc : 1.70 – 1.78

### ADVANTAGES :

- \* Eliminates contamination of Iron.
- \* Increases the life of Tools.
- \* Improves the finishing of casting/ Ingots.
- \* Economical
- \* Highly insulating.

**PRECAUTIONS:-**Ensure that diluted coating is of uniform consistency. Ensure that Coated tools are free from moisture before use.

**STANDARD PACKING:-** 5 / 40 K.g P.C

**SHELF LIFE :** 6 Months from the date of manufacturing.

**STORAGE :** Store in cool & dry place with intact packing.