

## PRODUCT DATA SHEET

### **DIEDRESS - 39**

#### **PRODUCT :**

**Diedress – 39** is water base Titanium Dioxide base diecoat recommended for gravity diecasting. Special binding & hard film forming property of coating gives excellent as cast casting finish, increasing its uniqueness.

#### **FUNCTION :**

**DIEDRESS – 39** is a titanium dioxide Filler base Die coat providing conducting properties to the liquid metal, facilitating heat transfer phenomenon.

**DIEDRESS – 39** gives excellent finish to the casting as  $TiO_2$  has greatest hiding power. The thermal stability of base filler gives long life reducing the breakdown time.

#### **APPLICATION :**

Thoroughly mix the **DIEDRESS – 39** from the can and take the desired quantity in a clean container. Add 1 : 2-3 (Product : Water) water and mix thoroughly, filter with a cloth and spray with the help of Pilot type spray gun.

Spray the such prepared Die coat on hot die. A very fine uniform layer should be given.

Initial few casting may show very fine grains on casting followed by a very very good surface finish.

It is recommended if insulation is required at some places in the Die, then use **DIEDRESS – 34** or **DIEDRESS – 140** .

**NOTE :** Use soft water for dilution.

**SHELF LIFE :** 6 months

**PACKING :** 5 Kg / 40 Kg P.C.