



PRODUCT DATA SHEET

DIEDRESS - MS 11

PRODUCT :

DIEDRESS – MS 11 is Titanium oxide and oil base dressing recommended for M.S.Tools, M.S. Spoons, M.S. Pouring ladles of PDC etc. used in Aluminium Industries for Transfer of Molten Aluminium and its alloys.

FUNCTION :

DIEDRESS – MS 11 is a Titanium oxide filler base dressing providing conducting properties to the liquid metal which ensures thorough curing of dressing due to heat transfer phenomenon. The Thermal stability of the base filler gives longer life for M.S. Tools.

Advantages of this dressing are as follows:

- i) Extended life of M.S.Tools
- ii) Reduces chances of Iron Pick-up
- iii) Reduces breakdown time
- iv) Non-wetting to Molten Aluminium and its alloys

APPLICATION :

Preheat the M.S. Tools to around 80 – 90 °C. Apply DIEDRESS-MS 11 as it is /or dilute it with little Hydrocarbon solvent so as suitable for brush or swab, Ensure uniform coating on the tool. Heat slowly up to 600 °C by portable burner or preheat initially near the furnace and then dip in Molten Aluminium for ensuring strongly adhere coating before continuous use.

PRECAUTION: LADLE TO BE CLEANED TO REMOVE RESIDUE FOLLOWED BY A SAND / SHOT BLASTING PROCESS TO OPEN THE PORE SURFACE TO IMPROVE BINDING.

SHELF LIFE : 6 month

PACKING : 1 Kg / 5 Kg Can

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