

**MP-31L [JA]**

**A SUPERIOR READY FOR USE SOLVENT BASED MAGNESITE COATING SUITABLE FOR MOULDS AND CORES USED FOR MANGANESE STEEL CASTINGS**

**INTRODUCTION:**

**MP 31L[JA]** is magnesite based coating supplied in near ready for use consistency for brushing / swabbing of moulds and cores used in manganese steel foundries. It can also be used for dip and spray application when diluted to recommended consistency depending upon core compactness.

**PROPERTIES**

1	Colour	Off White
2	Appearance	Liquid
3	Baume	51 $\pm$ 2 units
4	B4 Cup Viscosity	15 $\pm$ 1 Sec.
5	Sp. Gravity	1.43 $\pm$ 0.05 g/cc

**APPLICATION DETAILS:**

- Remix **MP-31L [JA]** to homogenize the content.
- Dilute if necessary with good quality methanol or Isopropanol without any moisture content to suit the application consistency.
- Flash off the coating for drying purpose

**ADVANTAGES**

- Ensure uniform coating coverage due to excellent flow properties
- Offers ease of mixing due to superior suspension properties.
- Results in improved casting surface finish with reduced fettling time and cost leading to improved the productivity
- Reduce possible surface defects such as gas / inclusion porosity, metal mould reactions / sand fusion & metal penetration.

**STANDARD PACKING:** Available in 25 Kg. Poly buckets

**STORAGE:** \* Store in cool, dry and well ventilated place  
\* Lids to be replaced tightly to prevent loss of solvent due to evaporation

**PRECAUTIONS**

Use hand gloves, goggles and mask to avoid skin contact and avoid inhalation of the solvent vapors emanating from the coating during usage.

**Manufactured by:**

**ACME FOUNDRY FLUX CO.**

(An ISO 9001-2015 Certified Company)

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