

**AFFCO****COATINGS****PRODUCT DATA SHEET**

## **ACMEFLO-300 FDZ**

**A ready for use fast drying water based Zircon Coating  
for Steel and Iron castings**

### **INTRODUCTION**

**ACMEFLO-300 FDZ** is special Zircon refractory coating supplied in ready for use consistency for brushing / swabbing, flow & dip application of moulds and cores in steel and ferrous foundries.

### **PROPERTIES**

1	Colour	Off-white
2	Appearance	Thick creamy liquid
3	Baume	90 $\pm$ 10 units
4	Density	2.20 $\pm$ 0.05 g/cc

### **APPLICATION DETAILS**

- Remix Acmeфло-300 FDZ to homogenize the content.
- ACMEFLO-300 FDZ is brushable at as supplied consistency of 90  $\pm$  10 Be. Dilute with about 15 to 20 % good quality potable water to the application consistency of ~ 70 – 75 Be for flow / Dip application.
- Dry the coating after initial air drying for 20 – 25 minutes, either by mild torching or by oven heating

### **ADVANTAGES**

- Ensure uniform coating coverage due to excellent flow and leveling 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 productivity
- Reduce possible surface defects such as gas & inclusion porosity.

**PACKING** : Available in 40 Kg. poly-buckets

### **STORAGE :**

- Store in a cool, dry and ventilated place
- Lids to be replaced tightly to prevent adulteration with foreign material.

### **PRECAUTIONS**

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

**Manufactured by:**

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