

## PRODUCT DATA SHEET **ACMEDIP-ESF**

### **A HIGH PERFORMANCE WATER BASED DIP COATING FOR WATER JACKET AND OIL GALLERY CORES IN AUTO IRON FOUNDRIES**

#### **INTRODUCTION**

**ACMEDIP-ESF** is water-based dip coating with mixed refractory insulating fillers for use on water jacket and oil gallery cores. The choice of special insulating refractories makes the coating free of **cracks** and spall when subjected to high casting temperatures. These characteristics lead to excellent casting surface finish and eliminates veining & finning on the cores.

#### **PROPERTIES**

- Colour : Reddish brown
- Appearance : Creamy Liquid
- Baume : > 85 Deg.C
- Specific gravity :  $1.5 \pm 0.05$

#### **APPLICATION DETAILS**

- The coating is diluted with water to suit the application consistence (normally Baume ranges between 32 – 38) depends on the coating thickness aimed at. An even and drip-free coating can be obtained by either dipping or over pour. The coating is to be dried using a suitable oven at 150 deg. C for 30 - 90 minutes

#### **ADVANTAGES**

- Excellent suspension and rheological properties
- Even and smooth coating
- Excellent casting surface finish
- Reduced veining and finning

**SHELF LIFE:** 4 – 6 months

**PACKING:** Available in 30 Kg. poly-buckets

**STORAGE:** Store in a cool, dry place and in unopened original packing.

#### **PRECAUTIONS**

Use gloves and nose masks to avoid continuous skin contact and inhalation of the vapors emanating from the coating.

**Manufactured by:**  
**ACME FOUNDRY FLUX CO.**

264, HADAPSAR INDUSTRIAL ESTATE, PUNE - 411 013, INDIA  
Contact: 9422036113 / 9209801514 E-mail: [marketing@acmefoundryflux.com](mailto:marketing@acmefoundryflux.com)  
Web: [www.acmefoundryflux.in](http://www.acmefoundryflux.in)