



ACMEDIP-751

A WATER BASED READY FOR USE COATING FOR DIP AND SPRAY APPLICATION ON ALL TYPES OF CORES USED IN IRON FOUNDRIES

INTRODUCTION:

ACMEDIP-751 is water based general purpose coating with mixed refractory silicious fillers and graphite in it and can be used for cores using dip and spray methods for application in iron foundries

PROPERTIES

1	Colour	Dark Brown
2	Appearance	Creamy liquid
3	Baume	85 \pm 5
4	Sp. Gravity	1.4 1.5
5	Settling rate when 15 \pm 1 Sec	1 hr. NIL
	with B4 cup or 40-45 baume	24 hrs. 3% max
6	Shelf life	120 days

APPLICATION DETAILS:

- Transfer the coating into the dip tank after its thorough cleaning
- Adjust the viscosity to the desired level by gradual addition of water with continuous stirring
- Dip the cores and allow them to rest on treys. Spray cores with coating where dipping is not possible
- Dry the coated cores in the oven

ADVANTAGES

- Easy preparation of the coating
- High productivity due to low preparation period and fast deposition of the coating
- Ensures consistent coating performances due to thorough mixing of the ingredients at the time of manufacture
- Low fettling costs due to good casting finish

STANDARD PACKING: Available in 25 Kg. Poly buckets



ACMEDIP-ESF

A HIGH PERFORMANCE WATER BASED DIP COATING FOR ALL TYPES OF CORES IN IRON FOUNDRIES

INTRODUCTION

ACMEDIP-ESF is water based dip coating with mixed refractory fillers for use on all types of cores in iron foundries. The choice of 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 finning on the cores.

PROPERTIES

- Colour : Reddish brown
- Appearance : Thick Creamy Liquid
- Baume : > 85
- Specific gravity : 1.4 1.5

APPLICATION DETAILS

The coating is diluted with water to suit the application consistence (normally Baume ranges between 32 38) depends on the coating 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

ADVANTAGES

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

SHEL- LIFE : 4 6 months

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.

STANDARD PACKING: Available in 25 Kg. Poly buckets

QUALITY AND HIGH PERFORMANCE PRODUCTS FROM ACME

ACME FOUNDRY FLUX CO. is a well established and professionally managed leading manufacturer of foundry fluxes and chemicals, serving the foundry industry for more than FOUR decades.

Our products for Iron, Steel and Aluminium foundries include:

ACMEKLIN range of alcohol based coatings for iron and steel foundries

ACMEDIP range of water based coatings for iron foundries

ACMECOAT coating for lost foam iron castings

SLAG HOLDING compounds for ferrous foundries

COATINGS for aluminium pressure and gravity die casting

ALREFINE, ALDEGAS and CLEANAL range of products for the treatment of aluminium and its alloys

EXOTHERMIC & INSULATING sleeves

SAND ADDITIVES

CORE OILS and hot & cold jointing core pastes

CERAMIC FOAM FILTERS

ANTI PIPING COMPOUNDS for iron and steel castings

ACME FOUNDRY FLUX CO

264 Hadapsar Industrial Estate PUNE 411013

Email: marketing@acmefoundryflux.com

www.acmefoundryflux.com

**Ahmedbad Belgaum Coimbatore Dharwad Hubli
Hyderabad Rajkot Shimoga Kolhapur Sangli**

