

PRODUCT DATA SHEET

ACMEDIP-ICP

A WATER BASED ZIRCON PLUS GRAPHITE DIPCOATING

INTRODUCTION:

ACMEDIP-7 ICP is water-based Zircon plus Graphite mixed refractory coating used for dip application of shell, hot box & cold box cores in iron foundries to prevent metal penetration and sand fusion in thin-walled cores of internal passage area of the castings.

PROPERTIES

| | | |
|---|--|-----------------------|
| 1 | Colour | Light Grey |
| 2 | Appearance | Liquid |
| 3 | Baume | > 90 deg. |
| 4 | Sp. Gravity | 1.70 \pm 0.05 g/cc |
| 5 | Dilution rate for B4 Cup viscosity @ 16+/- 1 Sec | 1P: 0.40W \pm 0.5 W |
| 6 | Solid on diluted sample. | 40 \pm 2% |
| 7 | Shelf life | 120 days |

APPLICATION DETAILS:

- Clean the tank thoroughly in which coating is to be stored
- Transfer requisite amount of coating in the tank
- Add water gradually while stirring at moderate speed to adjust the viscosity to the desired level.
- Dip / spray / flow coat the cores
- Dry the coated cores in an oven

ADVANTAGES

- Easy and fast preparation of coatings.
- Ensures consistent coating performances.
- Good casting finish
- Lower casting cleaning cost
- Improve productivity

STANDARD PACKING: Available in 30 Kg. Poly buckets

Manufactured by:
ACME FOUNDRY FLUX CO.
(An ISO 9001-2015 Certified Company)

264, HADAPSAR INDUSTRIAL ESTATE, PUNE - 411 013, INDIA
Cell: 9209801514 / 9422036113 E-mail: marketing@acmefoundryflux.com
Web: www.acmefoundryflux.in