

ACMEDIP-TAD

WATER BASED COATING FOR CORES USED IN AUTO FOUNDRIES

INTRODUCTION:

ACMEDIP-TAD is water based mixed refractory dip coating suitable for use on thin-walled cores of ventilated brake disk & Auto castings. The use of special refractory fillers makes the coating resistant to thermal stresses and thereby renders improved casting surface finish and eliminates veining, finning and metal penetration defects in the vent area of brake disc castings.

PROPERTIES

1	Colour	Dark brown
2	Appearance	Creamy liquid
3	Baume	> 80
4	Sp. Gravity	1.60 \pm 0.05

APPLICATION DETAILS:

The coating after homogenization needs to be diluted with potable quality water to suit the application consistency [Baume 40 \pm 5 units or B4 cup viscosity 16 \pm 2 sec] depending on the desired coating thickness of 200 \pm 50 micron. About 30 \pm 5% water addition is required to arrive at desired dipping consistency. Uniform coating can be obtained by either dipping or over pour application. The coated cores need to be dried using a suitable oven at 150 deg.C for 30-90 minutes.

ADVANTAGES:

- Excellent suspension and rheological properties
- Uniform coating coverage
- Excellent casting surface finish
- Reduced veining, finning and metal penetration.

STANDARD PACKING: Available in 30 Kg. Poly buckets

STORAGE: Store in a cool, dry place and in unpacked original packing

SHELF LIFE: Five months

Manufactured by:

ACME FOUNDRY FLUX CO.

(An ISO 9001-2015 Certified Company)

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