

## PRODUCT DATA SHEET

**Product Name : CRAFTCOTE – Z 25**  
(Thixotropic Water Based Zircon Coating)

**PRODUCT INFORMATION : CRAFTCOTE-Z-25** is a Zircon rich coating from the Craftcote range of foundry coatings. It is a water based coating with remarkable stability of suspension, good covering ability with firm bonding on substrate.

**PRODUCT FUNCTION :- CRAFTCOTE-Z-25** is advantage's as a versatile foundry coating, mainly for Steel, Alloy Steel, Cast Iron and non-ferrous metal industries.

**APPLICATION :**

1. Mix the product CRAFTCOTE – Z-25 thoroughly and then use the material for brushing, dipping and spraying applications after dilution on No bake / cold box / shell core / oil cores.
2. For brushing / dipping, dilute the product by 100 : 10-20 (product : water) ratio with water. For spraying dilute the product by 100 : 20-30 (product : water) ratio with water.

After applying coating, air dry it (core / mould) for 10 to 20 minutes and then dry in oven at 150° C to 160° C for 20 minutes or by torching.

**PROPERTIES :** The physical properties of CRAFTCOTE – Z 25 are as follows :

1. Colour : Off White
2. Appearance : Thick Liquid
3. Specific Gravity in gm/cc. : 1.75 – 1.85 @ 27 ± 3°C

**STANDARD PACKING :** 30 Kg. Bucket

**SHELF LIFE :** 6 Months from the date of manufacturing.

**Storage :** Store in cool and dry place with intact packing, keep away from direct heat.