



PRODUCT DATA SHEET

CRAFTCOTE - TE (SPECIAL CHILLING COAT)

THE PRODUCT :

CRAFTCOTE -TE is water based thixotropic coating containing metallic tellurium and other refractories as a filler base. It is used for getting desired localized chilling effect for grey cast iron castings. It is applied on sand mould or core surfaces.

PRODUCT FUNCTION :

For certain applications, it is required to have localized chilling effect in grey cast iron casting for improving the hardness and wear resistance characteristics. This can be achieved by applying CRAFTCOTE - TE a tellurium base coating on mould or core surface which acts as a chill promoting media.

CRAFTCOTE -TE can also be used for directional solidification which avoids shrinkage defects. This function can eliminate use of metallic chills in complex mould or core areas. CRAFTCOTE - TE gives excellent effect upto the depth of 10mm.

APPLICATIONS :

- 1) CRAFTCOTE - TE is to be applied as it is by brushing or swabbing after uniform mixing. If required coating can be further diluted with water in case thinner coating consistency is needed.
- 2) Mould or core should be thoroughly dried before pouring the metal.
(Do not heavily touch the coating) .
- 3) Whenever double coating is required take care that the previous coat is thoroughly air dried.

PHYSICAL PROPERTIES :

Appearance : Grey colour paste (RFU)

Sp. Gravity : 2.20 - 2.30

@(27±3)°C

SHELF LIFE : 6 months

PACKING : 1 or 2 Kg plastic cans.

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