

CRAFTCOTE – 72M
(Mixed Refractory Water Based Coating)

THE PRODUCT :

CRAFTCOTE -72M is mainly developed for dipping, over pouring and spraying application in CI & S.G. Iron castings. Based on high quality aluminium silicate and red oxide, grants low reactivity to metal oxides and good performance at high temperature.

PRDOUCT FUNCTION:-

CRAFTCOTE –72M is mainly developed for dipping and over pouring application. **CRAFTCOTE – 72M** is used for all Automotive CI casting. **CRAFTCOTE – 72M** has good rheological properties. Mix the product thoroughly and dilute the product with water for desired dilution for desired application (dipping/over-pouring/spraying). Generally dilute the product in separate tank with water. Keep the viscosity of the diluted material in the range of 15 to 20 secs. by B4 Ford Cup.

After applying coating, air dry it (core /mould) for 10 to 20 minutes and then dry in oven at 160°C to 170°C for 20 minutes or by torching.

PROPERTIES: The physical properties of **CRAFTCOTE – 72M** are as follows:

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|--------------------------------|-------------------------------|
| 1) Colour | : Reddish Brown. |
| 2) Appearance | : Thick liquid. |
| 3) Specific Gravity | : 1.44 to 1.53 @ 27± 3°C. |
| 4) Viscosity by B4 Cup | |
| On dilution – Product : Water. | : 15 to 20 Seconds @ 27± 3°C. |
| 100 : 25-40 | |

SHELF LIFE : 6 months from the date of manufacturing.

STANDARD PACKING : 30Kg. HDPE Bucket.

STORAGE : Store in cool & dry place away from direct heat.