

PRODUCT DATA SHEET

CRAFTCOTE – 210 (KCL)

(Mixed refractory water Based Coating)

THE PRODUCT:-

CRAFTCOTE –210 (KCL) is a mixed refractory Coating from the CRAFTCOTE Range of foundry coating. It is a Water Base Coating with remarkable stability of suspension, good covering ability with excellent Binding Property with the substrate.

PRODUCT FUNCTION:-

As it is mixed refractory Coating, it has desired refractoriness required for Cast Iron Castings.

CRAFTCOTE - 210 (KCL) has following advantages as a versatile foundry coating mainly for intricate cast iron casting and heavy cast iron casting industries. It can be applied by Brushing / Spraying & Dipping.

For Spraying & Dipping adjustment in viscosity is to be done by addition of water. Generally a separate tank should be used for dilution of the coating.

After applying coating air dry for 10 minutes approx. and then dry in oven at 150°C to 160°C for minimum 20min or by torching.

PHYSICAL PROPERTIES:

1) Colour : Reddish Brown

2) Appearance : Liquid

3) Specific Gravity : 1.45 to 1.55 @ (27 ± 3) °C

4) Viscosity as it is : 30 Sec. min By B4 cup @ (27 ± 3) °C

5) Coating on SH Core: No peel off, No cracks on dilution (100:10) (P:W) by Dipping / Spraying

PACKING : 30 KG HDPE Bucket.

EXPIRY : 6 months from date of manufacturing.