

CRAFTCOTE – 4044

(Thixotropic Zircon –Graphite Water Based Coating)

THE PRODUCT :-

CRAFTCOTE-4044 is blend of zircon and graphite water based coating developed for cast iron castings. It has remarkable stability of suspension, good covering ability with firm bonding on substrate.

PRODUCT FUNCTION :-

CRAFTCOTE- 4044 is having advantage as a versatile foundry coating, mainly for Grey Iron and S.G. iron industries

CRAFTCOTE –4044 has good refractoriness, good binding properties, provides smooth surface to casting surface.

PRODUCT APPLICATION :-

- 1) CRAFTCOTE – 4044 mix thoroughly and then use for brushing after dilution by ratio (100 : 10-15) (product : water) or by Keeping baume of diluted product in the range 70 –80 deg.be
- 2) After applying coating, air dry it (core / mould) for 20 to 30 minutes and then dry in oven at 150° C to 160° C for 30 -40 minutes or by torching for heavy moulds / cores.

PROPERTIES : The physical properties of CRAFTCOTE – 4044 are as follows :

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| 1) Colour | : Black |
| 2) Appearance | : Thick Liquid |
| 3) Specific Gravity | : 1.75 – 1.85 @ 27 ± 3°C |
| 4) Coating on Cold box / No bake
core by brushing on dilution
100:10-15 (P: W) | : No peel off / No cracks |
| 5) % Solids @ 100 – 110 deg.c | : 65 ± 3 |

PACKING :- 40 / 35 Kg P.C.

SHELF LIFE : 6 months from date manufacturing in intact packing