

Corkot -1.0

Backup Coating Stucco



ORIGIN: India

Mineralogical Composition:

Mullite (>55%) & Amorphous Material (<45%)

SALIENT FEATURES

- Enhanced Rheological Properties (viscosity 30Sec. to 45Sec. max. can go upto 60sec.)
- Optimized Core temp. <1000°C
- Optimized Primary Back Coats of stucco
- No deformation in casting
- Eliminates bubble formation
- Uniform Coating Thickness
- Optimized Bulk Density
- No cracks in shell
- No deposition of clay on casting
- Low Thermal Expansion

Physical Properties		Typical
Form Supplied	Sand	PBS - Back-up Primary Coating SBS - Back-up Secondary Coating
	Flour	Slurry
Porosity		10 to 15
Hardness		7 - 8 Mohs
PCE		1750 - 1770°C
COLE (20-1000°C)		44 X 10 ⁻⁴
Specific Gravity		2.6
Bulk Density		1.9 - 2.2 gm/ltr
Loss on Ignition		<0.5%

Chemical Analysis	Typical
SiO ₂ +Al ₂ O ₃	>96%
Fe ₂ O ₃ +TiO ₂	<2%
Alkaline Impurities	<0.2%

Packaging : 25Kgs HDPE Laminated Bags or
1000Kgs / 1200Kgs Jumbo Bags

Rev.1: revised on 20/08/2018