

INSULCOAT 1450 RFL HT

Insulcoat 1450 RFL HT is a pure Mullite based refractory coating designed primarily to encapsulate RCF and dense refractory furnace and kiln linings.

Insulcoat 1450 RFL HT does not contain ceramic fibre. When fired above 800°C **Insulcoat 1450 RFL HT** forms a tough 'egg shell' type finish that:

- Encapsulates Refractory Hot Face Surfaces.
- Seals hot face fibres to prevent air borne dust.
- Is Abrasion Resistant.
- Is chemically inert and Chemical resistant.
- Protects the refractory lining to give an increased service life.
- Has a very high Energy-Reflectivity quality. This gives energy saving properties.

APPLICATION

Insulcoat 1450 RFL HT should be applied by trained engineers, using a high-pressure spray gun and can be hand painted with a stiff brush. **Insulcoat 1450 RFL HT** can be applied to new lining or even used refractory surfaces that are in reasonable condition.

INSULCOAT 1450 RFL HT IS DESIGNED TO COAT

- Ceramic Fibre Linings
- Body Soluble Fibre Linings
- Isofoam & Foamfrax linings
- Insulating Fire Brick Linings
- Dense Fire Brick
- Refractory Castable

TYPICAL PROPERTIES

| | |
|-----------------|---|
| Colour | light grey / white when dried – Buff / white when dried |
| Form | Clay based paint. |
| Wet density | 2000 kg/m ³ |
| Layer thickness | 1 to 1.5mm |
| Typical Yield | 5 - 7.5 m ² per 20 kg (depending on surface) |
| Temperature | 1450°C |

SHELF LIFE

12 months if unopened and stored in cool, dry conditions. **Insulcoat RFL 1450** will settle out with time. Mixing instruction must be followed.

N.B.

When spraying **Insulcoat RFL 1450** appropriate P.P.E. should be worn.