

INSULCOAT 1260 RFL

INSULCOAT 1260 RFL is a mullite based refractory coating designed primarily to encapsulate RCF furnace and kiln lining. **INSULCOAT 1260 RFL** does not contain ceramic fibre. When fired above 800°C **INSULCOAT 1260 RFL** 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 1260 RFL should be applied by trained engineers, using a high-pressure spray gun and can be hand painted with a stiff brush. **INSULCOAT 1260 RFL** can be applied to new lining or even used refractory surfaces that are in reasonable condition.

INSULCOAT 1260 RFL is designed to coat:

- Ceramic fibre linings
- Body soluble fibre linings
- Isofoam & Foamfrax linings
- Insulating fire brick linings
- Dense fire brick linings
- Refractory castable linings

Typical Properties

Colour	Light grey or white when dried / Buff when fired
Form	Clay based paint
Wet density	2 g/cm ³
Layer thickness	1 to 1.5mm
Typical Yield	7 m ² per 20 kg (depending on surface)
Temperature	1260°C

Shelf Life

12 months if unopened and stored in cool, dry conditions. **INSULCOAT 1260 RFL** will settle out in time. Mixing instruction must be followed.

N.B.

When spraying **INSULCOAT 1260 RFL** appropriate P.P.E. should be worn.