

Technical Data Sheet



Date June 2016
Replaces Feb 2005

SOPREMA CURAL LIQUID WATERPROOFING COATINGS AND WATERPROOFING REGENERATION

DESCRIPTION:

Cural's full name is Sopralastic 124ALU

CURAL is a aluminised waterproofing coating with a base of elastomer bitumen, aluminium pigments, fibres and volatile solvents.

- **CURAL** is used for protection against the corrosion of metallic structures (siding, reservoirs, gutters, flues etc) and as bituminous waterproof coating. It is also used to renew old waterproofing.
- **CURAL** is used to recoat existing mineral chipped membranes to provide a sealed smooth surface and improve light and heat reflection. Membranes gradually loosechips over time and cural will provide a new, even finish.
- **CURAL** with its aluminium pigmentation, is designed to be exposed to the open air.
- **CURAL** is used to encapsulate asbestos on fibre cement roofs - no waterblasting required.
- **CURAL** is a waterproofing coating with a base of elastomer bitumen, fibres, mineral fillers and volatile solvents.
- **CURAL** is used as a bituminous waterproof coating and for waterproofing regeneration.

CHARACTERISTICS AND TESTS:

- Good frost resistance.
- Drying time is about 24 hours.
- SG 1.2 kg / lt
- Resistance to UV: excellent
- Solid content 64%

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DIRECTIONS FOR USE:

- a) **Protection of Metallic Supports**
- Clean and dry the support thoroughly.
 - Apply a coat of Cural at 0.2 – 0.3 Litres / sqm
- b) **Concrete Deck**
- Clean and dry the support thoroughly using waterblasting and blow torch if necessary.
 - Apply Membrane Primer 5m²/Lt.
 - Apply a first coat of Cural (3 Lt/m²).
 - Allow to dry for 24 hours.
 - Apply a second coat of Cural (3 m² / Lt)
- c) **Renovation of Old Membranes**
- Badly deterioration: as for concrete deck.
 - Minor oxidation: clean and apply Cural at 2.5 Lt / m²
 - Chip reinforcement / Re-Binding chips / overcoating on existing membranes
Clean and dry thoroughly using waterblasting if necessary.
Apply Membrane Primer 5m²/Lt.
Apply a first coat of Cural (3 Lt/m²).
Allow to dry for 24 hours.
Apply a second coat of Cural (3 m² / Lt)
- d) **New Plain Membrane eg: Soprasun 4**
Apply one coat of Cural at 2.5 Lts / m²
This will improve reflectivity.
- e) **Fibre Cement Sheet** (Asbestos encapsulation)
Apply one coat of Cural at 3 m² / Lt and follow on with a coat of Cural at 2 m² /lt

APPLICATION:

Cural: Brush, roller, spray plus roll

PACKAGING:

Cural: 18 Lt metal pail

DRYING TIME: 24 hours depending on temperature and thickness applied.

CAUTION:

Cural is flammable. Use caution to prevent stray ignition. Wear protective masks.

Shelf life unopened 3 years

Cleanup: Solvent HA