

CHRYSO® Cure AL

Curing Agent

Chryso
Concrete
Solutions

03/06/2025

DESCRIPTION

CHRYSO®Cure AL is a supreme quality membrane-forming, ready to use, aluminized resin based curing compound for application on fresh concrete, mortar and other cement coverings.

Protection of elements with high surface/volume Ratio: Slabs, roads, concrete highway
Protection of concrete/mortar subject to adverse Drying effects at early age (high ambient temp, wind)
Trowel finishing
Precast elements, concrete Segment for Tunnels like Metro.

BENEFITS

CHRYSO®Cure AL forms a protective film when drying, which prevents concrete and mortar from desiccation. This enables a more complete hydration of the cement particles and limits early age cracking and drying shrinkage. After Initial setting of concrete, the surface is treated with this which offers a better resistance to abrasion.

A surface treated with CHRYSO®Cure AL is initially silvery in order to easily identify the coated areas & also it reflects the light to a max extent keeping the surface less heated ensuring less evaporation of moisture from concrete.

After drying, the coating is transparent. Unlike moisture curing, this has a single application - forms moisture barrier throughout the whole curing period. Also offers protection against 'burning' of the fresh concrete surface, which is exposed to strong solar radiation. Easy and safe to apply.

INDICATIVE INFORMATION

Product Nature	liquid
Color	Grey
Lifetime	6 months
Specific gravity	0,900 ± 0,020

METHOD OF USE

One full coat until a continuous, uniform film has been achieved. Spray CHRYSO®Cure AL in a regular, smooth film. Spraying in two crossed passes will enable to avoid blanks. It should be applied after the final finishing operation and immediately after the disappearance of water sheen from concrete surface. It is important not to apply Stir Well before it's use.

Dosage :

Coverage : 4 - 6 m²/ltr

Implementation :

ASTM C309-81 (Class B) and BS 7542

Equipment :

Application Equipment - Low pressure spray, roller or soft brush, should be cleaned with solvent like MTO / Kerosene.

PRECAUTIONS

Not to be stored at high temperatures for long periods. Should be protected from frost. It is Non-toxic and formulated from chemicals which present no fire or health hazards. If swallowed, seek medical advice.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.