

DESCRIPTION

Curing Agent - Acrylic based.

CHRYSO® Cure AC is an acrylic based curing agent with adhesive properties, in emulsion, ready to use for fresh concretes and mortars.

BENEFITS

CHRYSO® Cure AC forms a protective film when drying, which prevents concrete and mortar from desiccation.

This enables 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 AC is initially white 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.

SPECIFICATIONS

Product Nature	liquid aqueous solution of organic based components
Color	Milky white
Lifetime	6 months
Specific gravity	1,015 ± 0,020
pH	8,00 ± 2,00

PACKAGING

- 200 L drum

METHOD OF USE

- This product must be applied by spraying, with a roll or a paint brush, in a regular film, without any gaps or overload.
- One full coat until a continuous, uniform film has been achieved.
- Spray CHRYSO®Cure AC 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 CHRYSO®CURE AC when standing water is still present on concrete.
- If the concrete has already lost some of its surface water then it is recommended to fog down the surface before application.

Dosage :

Coverage/Dose : 100 to 180 g/m²

Drying Time : Approx. 1½ hours @ 25°C

Consumption :

- Protection of elements with high surface/volume
- Ratio: Slabs, roads, concrete highway
- CHRYSO® Cure AC makes it possible to continue with subsequent activity like Painting, Tile Fixing, etc. without removing this layer
- Protection of concrete/mortar subject to adverse
- Drying effects at early age (high ambient temp, wind)
- Trowel finishing
- Precast Concrete

PRECAUTIONS

- Stir the product before use.
- Avoid prolonged exposure to high temperatures.

SAFETY

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