

CHRYSO® Cure ACP

Curing Agent

Chryso
Concrete
Solutions

23/01/2025

DESCRIPTION

CHRYSO® Cure ACP is an acrylic based White pigmented curing agent with adhesive properties, in emulsion, ready to use for fresh concretes and mortars. Protection of elements with high surface/volume Ratio: Slabs, roads, concrete highway.

CHRYSO® Cure ACP makes it possible to continue with subsequent activity like Painting, Tile Fixing, etc. without removing this layer

- Protection of concrete/mortar
- Drying effects at early age (high ambient temp, wind)
- Trowel finishing
- Precast Concrete

BENEFITS

CHRYSO® Cure ACP 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 ACP is white in Colour 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. 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	Milky white
Lifetime	6 months
Specific gravity	1,030 ± 0,020
pH	8,50 ± 1,00

METHOD OF USE

One full coat until a continuous, uniform film has been achieved. Spray CHRYSO®Cure ACP 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 ACP 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.

Stir Well before it's use.

Dosage :

Coverage : 100 to 180 g/m2

Implementation :

ASTM C-1315 and ASTM C-309, Type 2 Class A

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.