

# CONCRETE CURE 920

Mineral Crystal Curing Compound

## GENERAL DESCRIPTION

**AXEL CONCRETE CURE 920** is a ready to use micro reactive crystalline active concrete curing compound specially formulated for fair face structures as found in bridges or buildings where natural salt is required to prevent the premature water loss in concrete due to evaporation.

**AXEL CONCRETE CURE 920** does not dry to form a film unlike conventional resin base curing compound but rather it forms a layer of crystal to block the pores of the concrete.

**AXEL CONCRETE CURE 920** is also compatible to subsequent coating protection as it forms part of the natural organic substance of the substrate which is inners to siliceous or resin base overcoats.

## RECOMMENDED USES

Use as a curing compound to concrete structures such as found in:

- |             |                        |
|-------------|------------------------|
| * Bridge    | * Tunnels              |
| * Reservoir | * Depos                |
| * Buildings | * Aquariums            |
| * Decks     | * Elevated rail tracks |

## CHARACTERISTICS & ADVANTAGES

- \* Easy to apply
- \* Chloride free
- \* Non flammable
- \* Suitable even in rainy or hot climatic conditions where humidity is high
- \* Economical and reduces cost of conventional tedious curing process
- \* Minimizes shrinkage while it reduces water evaporation
- \* Does not hinder subsequent adhesion of concrete treatment or coatings
- \* Help concrete to achieve maximum hydration process to attain good strength, durability and surface hardness.

## COVERAGE

Approximately 5-6m<sup>2</sup>/litre depending on substrate porosity

## COLOURS

Colorless

## PACKING

200 L per drum

## STORAGE

Store in a dry, cool and shaded place

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## SURFACE PREPARATIONS

Before application of **AXEL CONCRETE CURE 920** ensure that the substrate must be sound, clean and free from oil, grease, laitance, loose particles or dust. All nails or foreign objects to be removed before application.

## METHOD OF APPLICATION

\*Stir well before use.

\*Applied evenly at a uniform rate with hand spray or roller.

\* **AXEL CONCRETE CURE 920** is supplied ready to use and should not be diluted

\* **AXEL CONCRETE CURE 920** is sprayed onto surface dry concrete as soon as the surface is hardened sufficiently to prevent marking and before it starts to dry.

## CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be mechanically removed.

## TECHNICAL SPECIFICATIONS

No. of components	One
Type	Micro reactive crystalline
Specific gravity	1-1.2 kg/l
Dilution	Not required
Toxicity	Non toxic
Finishing	No film formation ( penetrating)

## SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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