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Chlorcure XF

Chlorinated rubber based curing compound

DESCRIPTION

Chlorcure XF is a chlorinated rubber based curing compound for concrete to increase strength and wear resistance by reducing surface moisture loss. Chlorcure XF can also be burnished to an attractive finish and act as a concrete sealer.

BENEFITS

- Good Curing Efficiency
- Economical material
- Dries to a clear finish
- Single pack
- Reduces plastic shrinkage
- Easy application by spray, roller or brush
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Seals concrete surfaces
- Improves abrasion resistance of surface
- Improves strength of concrete

USES

Chlorcure XF is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

PREPARATION – NEW CONCRETE

Apply Chlorcure XF to the concrete as soon as the bleed water has gone and the concrete has hardened sufficiently so as not to be marked by the application process. Apply Chlorcure XF undiluted at a rate of 1 litre per 5m². Best applied by spray, however, may also be applied by brush, roller or broom.

PREPARATION – OLD CONCRETE

All surfaces to be treated with Chlorcure XF must be free of oil, grease or other contamination which may inhibit penetration of the product. Any loose concrete should be removed and repaired prior to application of Chlorcure XF.

MIXING

Chlorcure XF is suitable for application straight from the container without prior mixing.

APPLICATION

Pour Chlorcure XF into a roller tray and apply by roller at a rate of 5m² per litre. Larger areas can be sprayed at the same application rate. Old concrete floors may be treated in the same manner to reduce dusting and maintenance. Coat the floor using roller or spray to give an even finish. Recoat areas that appear to more porous. Apply a second coat of Chlorcure XF in the same way as the first coat. Coverage will be higher (8-10m² per litre) on the second coat due to the reduced porosity of the concrete. Take care not to leave pools or areas of excess Chlorcure XF on the concrete.

CLEAN UP

Clean all equipment with Resiloc Thinners immediately after use.

CURING

Chlorcure XF is suitable for pedestrian traffic and recoating after 18 hours.

TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Amber solution
<i>Coverage:</i>	5m ² per litre
<i>Solids:</i>	18% +/- 1%
<i>Solubility in Water:</i>	Insoluble
<i>Flash Point:</i>	38°C
<i>Shelf Life:</i>	12 months maximum
<i>Dry Time:</i>	<i>Tack Free:</i> 45 – 60 minutes
	<i>Hard Dry:</i> 2 - 4 hours
	<i>Trafficable:</i> 18 hours
<i>Application Temperature:</i>	10°C - 35°C
<i>Application By:</i>	- Spray - Brush - Roller - Broom

SUPPLY

Chlorcure XF is supplied in 20 litre or 200 litre drums.

STORAGE

Chlorcure should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Chlorcure XF is designed for use in ambient temperatures between 10° - 35° C and all properties listed above assume a temperature of 20°C. Where conditions outside this range are encountered, please consult our technical staff prior to application.

Always remove any splashes of this product from metal, glass, tiles, etc., immediately using clean solvent, such as Resiloc Thinners.

Chlorcure XF is a solvent based product, so protective goggles and clothing should be worn. Ventilation must be provided or self contained breathing apparatus may be appropriate.

Always read the product data sheet, MSDS and product label prior to use of this material.

Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.

TECHNICAL SUPPORT

Aitken Freeman offers a comprehensive range of high quality, high performance construction products. In addition, Aitken Freeman offers technical support to users and specifiers, and can arrange on-site visits to end users and contractors.

ALLIED PRODUCTS

Aitken Freeman manufactures a broad range of construction products and can supply the following:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

Refer to Material Safety Data Sheet for precautions and personal protection

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