

K2 KURE CE

Wax based colorless concrete curing compound emulsion.



Uses: For applying on freshly cast concrete, newly exposed concrete surfaces, forming a temporary membrane to retain sufficient moisture for effective curing to take place. Used for applications for large areas of concrete such as pavements, runways and bridge decks, vertical or sloping surfaces as on towers, chimneys, canal linings, columns and beams, where water curing is difficult, inaccessible or unreliable.

Advantages

- One Time application: Provides moisture barrier for whole of the curing period.
- Eliminates totally other curing methods like additional water, hessian or sand
- Very Dependable without risk of erratic or poor curing and facilitates efficient
- Mitigates risk of drying, shrinkage, cracks and dusty surfaces.
- Non-toxic and noninflammable and easy to brush or spray.

Standards compliance:

K2 KURE CE complies with ASTM C309-90 standard.

Description

K2 KURE CE is a white, low viscosity wax emulsion incorporating alkali reactive emulsion breaking System ensuring that the emulsion breaks down to form a non penetrating continuous film immediately upon contact with a cementitious surface preventing excessive water evaporation and in turn permits more efficient cement hydration. This reduces shrinkage increasing durability. Once formed, the membrane remains on the concrete surface until broken down and eroded by natural weathering. Further treatment, if required, it may be necessary to remove the membrane remaining after curing by wire brushing or other mechanical means.

K2 KURE CE is also ideal where the concrete surface of a floor slab is to be left as 'finished'.

Properties: Colour Bulk liquid – White Minimum application temperature - 10°C

Application Exposed concrete slabs:

K2 KURE CE should be applied on to the newly placed concrete slab as soon as possible after it is free from visible surface water, ideally within 1 to 2 hours after placing.

Shuttered and precast concrete: K2 KURE CE should be evenly applied to all surfaces as soon as formwork has been removed or the precast member is demoulded.

Coverage:

Generally in the range of 200 to 275 ml/m².

Packaging:

K2 KURE CE is available in 27 liter and 200 liter drums

Storage:

K2 KURE CE has a shelf life of 6 months when stored at below 15°C. Containers should be airtight to prevent surface evaporation. Freezing or prolonged exposure to direct heat or sunlight must be avoided.

Precautions:

K2 KURE CE is non toxic. It is advisable to wear goggles when applying. Inhalation should be avoided. Should skin contact with the compound occur it shall be washed with clean water and a skin conditioning cream shall be applied. If K2 KURE WB comes into contact with eyes it shall be washed with clean water. If irritation persists, immediate medical attention shall be sought. If the compound is swallowed, vomiting should not be induced but medical assistance shall be obtained immediately.

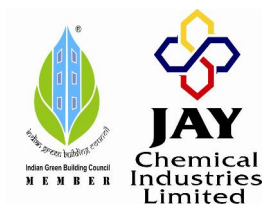
Fire: K2 KURE CE is water based and hence non flammable.

TECHNICAL SUPPORT

The company provides a technical services supported by the team of specialist applicators in the industry

Important Note:

Jay Chemical Industries Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may not be available, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators be obtained on request. Whilst Jay Chemical Industries Ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it.



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