



NanoCure W

Curing compound white pigmented

Description

NanoCure W is a white pigmented wax emulsion curing compound for new concrete requiring a reflective curing membrane. It maintains adequate moisture in new concrete so that desired properties, such as strength and durability, can develop. This white pigmented formulation also reflects sunlight, easy identification and helping to keep concrete cool when placed in hot weather.

Primary applications

- Exterior paving
- Walls, columns and highway barriers
- Residential concrete
- Sidewalks, curbs and gutters
- Bridge decks and parapet walls
- Commercial concrete
- Irrigation canals/channels

Advantages

- Forms an efficient moisture barrier for optimum curing of concrete
- Helps ensure proper cement hydration
- Zero VOC's
- Designed primarily for exterior applications where sunlight reflectivity is needed
- No odor
- Enhances visibility and reduced heat build up from sun

Specifications

ASTM C 309, Type 2, Class A, AASHTO M 148, Type 2, Class A & B.

Packaging

200 Ltr. drums, 1000 Ltr. totes and bulk.

Storage

Store in a dry and cool place below 35°C. Protect from direct sunlight.

Shelf life

12 months if stored properly in original unopened packaging.

Properties

Appearance:	White liquid
Specific gravity:	0.99 ± 0.01 at 20°C.
Drying time:	2-3 hours at 30°C
Reflectance value:	60%.

Instruction for use

Surface Preparation: This product is designed for use on fresh concrete only. The concrete surface should first be finished to the desired texture. Allow the surface water to evaporate for ½- 2 hours depending on temperature etc before application.

Mixing: Agitate before using. Material may separate during long term storage. Mild agitation is recommended before usage.

Application: Apply a uniform coverage by spray or roller application. Product may be sprayed with a hand held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short nap sleeve.

Coverage

Smooth Concrete:	5-6 m ² /Ltr
Textured Concrete:	4-5 m ² /Ltr.

Cleaning & Disposal

NanoCure W may be removed from tools and equipment with warm, soapy water before the dries. Don't dispose of into water or soil but according to local regulations.

Precautions/Limitations

- Do not allow containers of product to freeze.
- For best application results, product temperature should be between 10°C to 38°C with ambient and surface temperatures between 7°C to 45°C.
- Complete removal is necessary before installing adhesives, carpet, tile, or other coverings.
- Do not subject to rain or water for 3-4 hours after application.
- Do not thin this product with water or other solvents.

Health & safety

In case of contact with the skin, wash immediately with soap and water; In case of contact with the eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately, do not induce vomiting. Skin barrier cream, safety goggles and rubber gloves are recommended. carried out in accordance with local legislation under the guidance of the local waste regulatory authority.