

Water Base Concrete Curing Compound.

DEFINITION

Novo Cure WB is a membrane forming wax emulsion curing compound which, when applied to damp concrete, seals in moisture, arrests evaporation and ensure adequate hydration of the body and concrete surface.

STANDARDS

Novo Cure WB meets specific requirement of ASTM C309

FIELD OF USES

Novo Cure WB is used to provide a membrane on the surface of newly placed concrete to retain moisture for effective curing to take place.

ADVANTAGES

- Reduce surface shrinkage and cracking.
- Enable concrete to hydrate more efficiently.
- Ease of application.
- No waiting-apply as soon for damp hessian, sand or polyethylene.
- Reduce labor costs.
- Form a tough film on the surface of freshly placed concrete or render. This enables the cement to hydrate more efficiently, eliminates the causes of shrinkage cracking and produces high compressive strength with a harder wearing surface to the concrete.
- Films have a "built in" break down system causing the film to disintegrate by the month, depending on weather conditions.

PROPERTIES @ 25 C°

Color	Light yellow liquid
Specific gravity	1.23 ± 0.05 gm./cm ³
PH	8-9
Rate of use	7-8 m ² /kg (depend on the surface conditions of concrete)
Shelf life	12 months in suitable storage conditions

DIRECTIONS OF USE

- Stir the drum well before using.
- **Novo Cure WB** is a spray applied to surface of the newly placed concrete, when concrete surface start setting (sure there is not water on the surface)
- **Novo Cure WB** should be applied as soon as possible after the concrete surface has been finished, i.e. (generally within 30 minutes or earlier if in conditions or hot sun or strong dry winds).
- The nozzle of spray should be held approximately 450 mm from the surface and passed back and forth to affect complete coverage.
- The pressure on the pump must be maintained at all times to produce a fine spray. It is better to apply **Novo Cure WB** by roller on trowel led floors. Immediately after use, the spraying equipment should be cleaned out, especially the line and nozzle, with white spirit.
- To ensure the breakdown of the **Novo Cure WB** film, excessive coating must be avoided (see recommend coverage rates)
- For the application of **Novo Cure WB**, various types of spraying equipment can be supplied, or motorized sprayers.

STORAGE

- The temperature must be kept within the range (10 – 30) °C. If this temperature is exceeded a respect advice should be sought from the supplier.

PACKING

20 litres

200 litres

PRECAUTIONS & SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- Good ventilations in case of Spray application.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.
- For eye contact, rinse with plenty clean water then ask for medical advice.

NOVOCHEM S.AE

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