



CONSOL CURE B

Curing Compounds

DESCRIPTION

CONSOL CURE B is a liquid curing compound for the prevention of premature water loss in concrete. Ready for use and simple to apply.
Complies with ASTM C 309-94 type I, class A.

RECOMMENDED FOR

As a curing compound for concrete, it is applied to fresh concrete surfaces to form impervious membrane which protects the concrete from rapid water evaporation during initial curing stages. It recommended for building, highways, roof deck, rigid pavement, concrete slabs, car park, and manufacturing industries.

BENEFITS

CONSOL CURE B beneficial properties such as:

- Easy to use and simple to apply
- Reduces dusting
- Reduces incidence of plastic shrinkage
- As a concrete curing system that surface treatment or paint are to be applied
- Increase abrasion resistance

PRODUCT DATA

Form

Liquid

Appearance

Milky white liquid

Packaging

200 litres sealed drum

Storage

Dry, shaded place. Protect from direct sunlight and frost.

Shelf Life

CONSOL CURE B can be stored for 12 months if stored as recommend in unopened original containers.

TECHNICAL DATA

Chemical Base

Styrene Butadiene Liquid

Density

Specific density: 1.00 ± 0.02 kg/L (at 25 °C)

INSTRUCTION FOR USE

Dosage

0.15-0.2 kg/m²

(Depending on wind, temperature, humidity, etc.)

Substrate Quality

The surface water of the newly laid concrete must have evaporated (between ½ to 2 hours, depending on temperature, etc.)

Application

Vertical Surfaces

After striking shutters dampen down the concrete thoroughly with fresh water allow the surface water to drain off. **Shake first CONSOL CURE B** before using, then apply either with standard spray equipment or a lambs wool roller (spray applications are preferred for full coverage). Observe that the surface is fully wetted. Where a highly durable abrasion resistant surface is required, i.e. in severe exposure conditions, apply a further coat of **CONSOL CURE B** after 3 days. Subsequent surfacing systems can be applied after 7 days.

Horizontal Surfaces

Apply **CONSOL CURE B** with spray equipment or a lambs wool roller immediately after final troweling when all bleed water has disappeared. Ensure full surfaces wetting and apply not less than the coverage specified below.

Important Notes

- **CONSOL CURE B** can be sprayed using most common spraying equipment.
- Early application of **CONSOL CURE B** will help reduce plastic shrinkage cracks for occurring by reducing the amount water evaporating. Concrete curing compounds, however, will not counter the effects of cracking that may occur as a result of long drying shrinkage. Standard concrete practice must be applied when positioning construction joints and shrinkage control joints.

PRECAUTIONS

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
- A full Material Data Sheet is available from Kimia Konstruksi Indonesia on Request.