

CURE A

Acrylic Based, Concrete Curing Compound

Description

CURE A is an acrylic emulsion based, concrete liquid curing compound that prevents quick loss of water from the concrete with applied on fresh concrete surface.

Fields of Application

- Concrete roads and bridges,
- Canal and canalette,
- Airport and field concrete,
- Concrete applications where there is plenty of air flow and evaporation and where there is less moisture.

Features and Benefits

- Resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement
- More effective than exhausting curing methods such as sack or canvas laying or water wetting.
- Makes harder and dust-free surface.
- Prevents shrinkage cracks resulting from fast drying while concrete surface is cured.
- Penetrates deeply into the concrete, does not peel off the surface, does not create dust.
- Can be applied cement and resin based materials on the cured surface.
- Water based, safely used in closed environments.

Technical Data

Content	Acrylic emulsion based
Color	White liquid
Density	0,95-1,0 kg/L
Flash Point	None
Drying Time	2 - 2,5 hours
HS Code	3208.90.91.00.23

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Application Procedure

Application Method

CURE A is applied with using spray gun or roller on fresh concrete. It is applied on primed field, road and slab concrete surfaces and on molded concrete surfaces which loss their glosses after strike. Second layer should be applied within 6 hours on open air and windy days.

Consumption

0,200 – 0,300 kg/m² for 2 layers.

Packaging

30 kg plastic drum

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Color difference may be observed, if application is applied non-homogenously.
- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

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Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.