

CCI CURING COMPOUND

CONCRETE CURING AGENT



PRODUCT DESCRIPTION

CCI Curing compound is a water-based pure acrylic emulsion specifically formulated as ready-to-use concrete curing agent. It does not contain wax, resin or other materials that would inhibit the bond of subsequent coatings and/or treatments over substrates. CCI Curing Compound may apply to fresh concrete surfaces to form thin, flexible, clear, and tough impervious membrane upon drying which protects the concrete from premature water evaporation during initial curing stages, thereby assisting towards obtaining maximum strength, durability and helping towards the elimination of shrinkages, cracks, and surface dusting

BENEFITS

- Protects the concrete from premature water evaporation during thereby obtaining maximum strength, and durability.
- Reduces shrinkages, cracks, and surface dusting.
- Improves the surface appearance.
- It dries clear, preserving the natural look and color of concrete.
- Outstanding water and ultraviolet resistance.
- Excellent alkali resistance.
- Significantly reduces dust in constructions and mines area.
- It does not contain Volatile Organic Compounds thus achieve optimal safety and environmental compliance.

APPLICATION METHOD :

- Stir thoroughly before use. Spray product in a fine mist to completely cover the concrete surface using a hand- type backpack or motorized sprayers. Avoid puddling in low areas. If puddles occur, brush, or roll them out.

DRYING TIME:

- CCI Curing Compound dries in approximately one hour. Drying times may vary depending on application rate, temperature, humidity, wind, and project conditions.

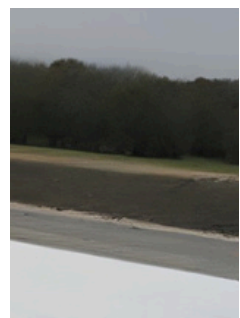
EQUIPMENT CLEAN UP:

- Application equipment and tools must be cleaned immediately after use.

COVERAGE:

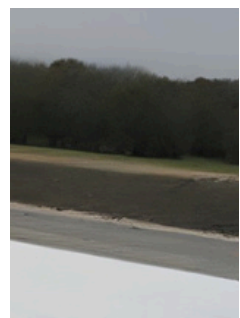
- 0.3 kg/sqm





TECHNICAL PARAMETERS

Property	Value
Colour	White
Viscosity	20–100 cps
pH	3.50–4.50
Specific Gravity	1.01
Appearance	White liquid emulsion
Test Method	AASHTO M 148
Appearance on Concrete	
– Wet	Readily distinguishable
– Dry	Inconspicuous
Drying Time	4 hrs (max)
Water Retention Test	
– Moisture Loss (kg/m ²)	0.55 (max)



Packaging

PRODUCT STORAGE AND HANDLING:

- CCI-Curing Compound should not be stored longer than 12 months in a covered and well ventilated area with a temperature not higher than 32 degrees Centigrade. The product should be kept away from direct sunlight and heat. The container should be tightly closed.

STORAGE:

- CCI-Curing compound is ideal as a curing aid as well as for hardening and dust proofing, exposed concrete floor slabs, sidewalks, driveways, beams, columns, road construction, etc. It can be used to provide a dust-free surface on concrete floors to be painted or covered by resilient, carpeted, wood, or synthetic flooring.

PACKAGING:

- 1,000 kg in IBC plastic tank
- 200 kg in plastic drum

Legal Notes: The information and recommendations relating to the application and end-use of CCI Chemicals products are provided in good faith based on CCI Chemicals' current knowledge and experience of the products, provided they are properly stored, handled, and applied under normal conditions in accordance with CCI Chemicals' recommendations. However, due to variations in materials, substrates, and actual site conditions, no warranty, whether express or implied, including any warranty of merchantability or fitness for a particular purpose, nor any liability arising from any legal relationship whatsoever, can be inferred from this information, any written recommendations, or any other advice offered. User must test the product's suitability for the intended application and purpose. CCI Chemicals reserves the right to change the properties of its products at any time. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned copies of which will be supplied on request.

