

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 ultra violet 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 motorised 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 equipments and tools must be cleaned immediately after use.

COVERAGE

Consumption 0.15–0.20 kg/m² Consumption depends on wind speed, temperature and humidity during application. These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.

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.

SUGGESTED USES

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 or be painted or covered by resilient, carpeted, wood, or synthetic flooring.

PACKAGING:

1,000 kg in IBC plastic
200 kg plastic drum

SHELF LIFE:

12 Months

Color	White
Viscosity	20 - 100 pcs
pH	3.50 - 4.50
Specific Gravity	1.01
Appearance	Liquid Emulsion