



# C2

## CURING COMPOUND WATER BASE

Water based concrete curing compound

**CURING COMPOUND** **WATER BASE**

CURING COMPOUND water based concrete curing compound is based on a low viscosity wax emulsion. It is supplied as a white emulsion which forms a clear film on drying. When first applied to a fresh cementitious surface the emulsion breaks to form a continuous, non-penetrating white coating. This dries to form a continuous clear film which provides a barrier to moisture loss, ensuring more efficient, cement hydration, improved durability and reduced shrinkage. It contains a white pigment based on titanium dioxide to meet specifications requiring such pigmentation for reduction of solar temperature gain.

### PROPERTIES

- When properly applied, breathable film allows moisture in cured concrete to evaporate.
- Provides a durable, tough, uniform, long-lasting film finish on exterior concrete surfaces.
- Cures, hardens, dustproofs, and seals freshly placed concrete simultaneously in one application.
- Minimizes hair-checking, cracking, dusting, spalling, and other defects common to improperly cured or uncured concrete.
- Provides improved resistance to chemicals, oil, grease, de-icing salts
- Applies easily ... dries quickly for less downtime.
- Control of moisture loss improves surface quality, reducing permeability, producing a hard wearing, dust free surface and minimising potential for surface cracking and shrinkage.

### SCOPE OF USE

May be used on freshly placed and finished exterior concrete surfaces. It is ideal for use on concrete surfaces, sidewalks, parking decks, driveways, etc., or any place a higher sheen finish is desired.

### DOSAGE

(3.5– 5 m<sup>2</sup>/L). Coverage may vary due to the texture and porosity of the substrate.

### PRECAUTION

Avoid close spraying at high pressure on fresh concrete.

### INSTRUCTION FOR USE

should be applied when surface water has completely disappeared and the concrete surface will not be marred by walking workmen. Use a sprayer or roller to apply a uniform film. Avoid puddling in low areas. If puddles occur, brush or roll them out. For optimum performance, apply first coat. After the first coat has thoroughly dried, apply a second coat. NOTE: The second coat should be applied at a right angle.

### PACKAGING

200 lit and 20 Lit

### STORAGE

When stored indoors in original, unopened containers at temperatures between 40° – 90° F, optimum performance and best use is obtained within one year of date of manufacture

### HEALTH AND SAFETY

CURING COMPOUND water based does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes either in bulk or spray form.

Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately.



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