1215-WHITE Pigmented Curing Compound

DESCRIPTION
1215-WHITE pigmented curing compound is a waterborne, resin-based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 95% of the water present in the concrete at the time of application for at least seven days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

USES
1215-WHITE is a reflective curing compound designed for exterior use on freshly placed concrete surfaces, both horizontal and vertical, particularly where protection from the sun's heat is required. It is recommended for use on driveways, walls, sidewalks, concrete highways, runways, overpasses, bridges, tunnels, etc.

FEATURES/BENEFITS
- Contains SUSPENSOID, a unique additive which assists pigment dispersion and prevents excessive pigment settlement.
- Excellent moisture retention properties.
- Excellent heat reflective properties.
- Excellent sprayability.
- Easy clean up.

PACKAGING
18.9 Litre Pail
205 Litre Drum

COVERAGE
4.9 m²/litre

SHELF LIFE
When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within one year of date of manufacture.

SPECIFICATIONS
- ASTM C 309, Type 2, Class A and B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.
- Approved by the Ministry of Transportation, Quebec.

APPLICATION
Mixing ... Only nominal agitation of 1215-WHITE is required prior to each use. Do not employ constant recirculating pumps or high-speed mixers.

Application Method ... Apply by low-pressure (30 psi) hand or power sprayer, such as a Chapin 1949, as soon as the surface water disappears from horizontal surfaces, or immediately after forms are removed from vertical surfaces. An 80° fan pattern spray nozzle rated at 1.9 LPM provides an excellent, even coating. Apply evenly over the entire surface; avoiding puddling in low areas.

Drying Time ... Restrict foot traffic for at least four hours. Drying times may be extended depending on application rate, temperature, humidity, and project conditions.

Cleanup ... Clean tools and equipment immediately after use with water. Once dried, material would need to be cleaned with xylene, toluol, or SEALTIGHT® SOLVENT from W. R. MEADOWS.

PRECAUTIONS
Do not apply when air, material and/or surface temperatures are expected to fall below 4° C within four hours of completed application. 1215-WHITE is not recommended for use on concrete surfaces that are later to be painted, tiled, hardened, sealed, or treated in any manner. Avoid breathing vapours. Avoid prolonged contact with skin. FOR INDUSTRIAL USE ONLY.
MASTERFORMAT NUMBER AND TITLE
03 39 23 – Membrane Concrete Curing

LEED INFORMATION
May help contribute to LEED credits:
- IEQ Credit 4.2: Low-Emitting Materials: Paints and Coatings
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most recent data sheet, further LEED information, and MSDS, visit www.wrmeadows.com