



ICS 309

Non-Yellowing, Acrylic Curing Compound

DESCRIPTION:

ICS 309 Curing Compound is a non-yellowing, solvent-based acrylic concrete curing compound formulated for application on freshly placed concrete. When properly applied, it forms a film that optimizes water retention in freshly placed concrete.

COVERAGE:

200 ft.²/gal. Depending on surface finish, coverage may vary due to porosity and condition of the concrete.

SPECIFICATIONS:

- ASTM C309, Class B, Type 1
- AASHTO M 148, Class B, Type 1

APPLICATION:

Surface Preparation ... Apply as soon as all surface water has disappeared and the concrete surface will not be marred by walking workers.

Application Method ... Use a sprayer or short-nap roller to apply a uniform film. Avoid puddling in low areas. If puddles occur, brush or roll them out. A standard industrial-grade sprayer, such as a Chapin 19069, equipped with Viton fittings and a spray nozzle that produces a flow of 0.5 GPM under 40 psi of pressure, is recommended. Apply over the entire surface; avoid puddling in low areas.

Mixing ... For optimum performance, gentle mixing or agitation is recommended. CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.

Drying Time ... Product dries quickly. Drying times will vary depending on application rate, temperature, humidity, and project conditions. Restrict foot traffic for at least four hours. Twelve hours is preferable.

Cleanup ... Clean tools after use with a solvent such as xylene or toluene.

PRECAUTIONS:

FOR OUTSIDE/EXTERIOR APPLICATION ONLY. ICS 309 CURING COMPOUND IS FLAMMABLE. KEEP AWAY FROM ALL OPEN FLAMES, SPARKS, IGNITION SOURCES, etc. Use with adequate ventilation and block all HVAC ventilation ducts which may spread product vapors - vapors are flammable and heavier than air. ICS 309 Curing Compound must be applied without diluting or thinning. Surfaces cured with ICS 309 Curing Compound may become slippery under certain conditions.

ICS 309 Curing Compound should not be applied in direct sunlight or in high temperature conditions. These conditions cause rapid evaporation, preventing proper film formation. Surface temperature of the concrete must be between 40° – 90° F at time of application to allow for proper film formation.

When Quality Counts

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