

CS 390

System A/B coating for architectural precast forms

DESCRIPTION:

CS 390, a two component solvent-free epoxy coating, is designed to provide a smooth and durable surface for precast concrete forms. CS 390 is available in white and gray versions.

PRIMARY USES:

- Architectural precast forms
- Structural precast forms

ADVANTAGES:

- Good chemical resistance
- Good abrasion resistance
- Easily maintained surface
- Solvent free
- No Volatile Organic Compounds

PHYSICAL PROPERTIES:

Abrasion Resistance (ASTM D 4060)	.080 g
Gel Time	20 min.
Dry Time	4 - 5 hours at 73 °F (23 °C)
Hardness, Shore D (ASTM D 2240)	80
Tensile Strength (ASTM D 638)	2820 psi (19.5 MPa)
Elongation (ASTM D 638)	29%

APPLICATION:

CS 390 can be applied using a 1/4 inch (6 mm) nap paint roller, paint brush, or an air-less sprayer.



Surface Preparation

- Surface and air temperature must be at least 50 °F (10 °C) during installation and initial cure.
- The surface should be dry, clean and free from all contaminants detrimental to proper adhesion.
- Detailing work such as sanding, filling in joints and sunken nailheads should be completed prior to application.

LIMITATIONS:

Heat resistance limits

140 °F (60 °C) for continuous exposure.
160 °F (70 °C) for intermittent exposure.

Do not apply on damp or wet surfaces
Store in a cool, dry area [50 °F to 90 °F (10 °C to 32 °C)] away from direct sunlight, flame or other hazards.

SAFETY:

For industrial and professional use only.

For detailed safety guidelines, please refer to the product Material Safety Data Sheet (MSDS).

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