

PRODUCT PROFILE:

Novocoat Protective Coatings consistently produces products of exceptional chemistry delivering the best in corrosion protection, while being safe for our environment and totally user friendly.

SC1100 is a 100% solids low viscosity primer designed for sealing concrete. It's slow cure rate makes it ideal for warm weather applications. SC1100 is a 100% solids, low viscosity hybrid novolac epoxy primer designed for deep penetration and sealing of concrete surfaces. SC1100 helps eliminate outgassing and bubbles. SC1100 can be applied to green concrete as young as seven days.

PRODUCT FEATURES AND BENEFITS:

- 100% Solids, No VOCs
- Low viscosity, deep penetrating sealant
- Eliminates outgassing caused by traditional primers

PHYSICAL PROPERTIES

Color	Light Amber
Container Size	1 or 2 gallons
Coverage per gallon (Theoretical)	300-500 sq. ft. depending on porosity of concrete
Elongation @ 3 mils	15%
Flash Point	> 250°F (121°C)
Pull-Off Adhesion Test ASTM D 4541	Minimum adhesion is 2750 psi
Recommended Thickness	3-5 mils (uses 2 coats on concrete with high porosity)
Specific Gravity	Resin: 1.08 Hardener: 0.94
Volatile Organic Compounds (VOC)	0 grams/liter
Weight per gallon	9.41 lbs

POT LIFE

50°F (10°C) not recommended below 55°F	28 hours
75°F (24°C)	4 hours 10 minutes
92°F (33°C)	1 hour 30 minutes

Note: Do not keep the blended coating in the original container unless immediate use is planned. Otherwise, exotherm—heat created during the curing process—will considerably shorten the pot life. Pour the coating into a rolling tray or large aluminum-basting pan. Try to keep the depth of the coating in the tray below 3/8".

PUMP SPECIFICATIONS

Pump Ratio	25:1 or greater
Minimum Output	2500 psi
Product Hose: Min. - Optimum I.D.	0.375-0.5 inch
Max. Length	100 feet

CURE TIME (AT 70°F OR 21°C)

Re-coat Window	5-12 hours
Touch Free	12-15 hours*
Full Cure	7 days

*Fast Cure & Winter Formulas available

ORDERING INFORMATION

For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.

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