



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.

SC-1100 is a 100% solids low viscosity primer designed for sealing concrete. Its slow cure rate makes it ideal for warm weather applications. SC-1100 is a 100% solids, low viscosity hybrid novolac epoxy primer designed for deep penetration and sealing of concrete surfaces. SC-1100 helps eliminate outgassing and bubbles. SC-1100 can be applied to green concrete as young as seven days.



PRODUCT FEATURES and BENEFITS

- 100% Solids, No VOC's
- 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

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.

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".

ORDERING INFORMATION

For additional information, prices, or to place an order, contact your Novocat Protective Coatings sales representative. If you do not know the name of your sales representative, call (972) 490-0566.

Data Sheet Revised June 2005

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer. Data Sheet Revised June 2005