



PRODUCT PROFILE

Novocoat Protective Coatings produces exceptionally chemically engineered coatings designed to withstand the harshest corrosive environments. All coatings are safe to the environment and completely user friendly. SP-2000R is an economically priced, safe, and high performance alternative to conventional coal tar epoxies. SP-200R is comprised of 100% solids and contains no VOC's. Excellent adhesion properties allow SP-2000R to bond on steel, concrete and iron even when coating conditions are less than ideal. The R in SP-2000R represents the incorporation of re-cycled tire rubber. Using the re-cycled tire rubber has a dual purpose. First, the rubber enhances the product with excellent impact resistance. Second, it serves the environment by providing a useful application for what otherwise fill landfills. SP-200R can be used on a variety of substrates and applications. Typical applications include wastewater (tanks, lift stations, wet wells, and manholes), cooling towers, and more. SP-2000R can also be used as an interior or exterior pipe lining or coating. Primers recommended on concrete.

PRODUCT FEATURES and BENEFITS

- 100% Solids, No VOC's
- Excellent immersion resistance
- Also available in Paste Grade*

PHYSICAL PROPERTIES

Color	Dark Gray, Light Gray, Light Blue, Rust Red *Paste Grade available in Gray only.
Container Size	1, 2 & 5 gallons
Coverage per gallon (Theoretical)	160 sq. ft. @ 10 mils
Flash Point	> 250°F (121°C)
Pull-Off Adhesion Test ASTM D 4541	Minimum adhesion is 2750 psi
Recommended Thickness	2 coats @ 8-12 mils each
Specific Gravity	Resin: 1.45 Hardener .97
Volatile Organic Compounds (VOC)	0 grams/liter

CHEMICAL RESISTANCE

- Acetic Acid 10%
- Ammonium Hydroxide 25%
- Brine Water
- Copper Sulfate
- Diesel Fuel
- Fatty Acids
- Gasoline
- Hydrochloric Acid up to 20%
- Mineral Spirits
- Potassium Hydroxide 50%
- Crude Oil
- Caster Oil
- Ethylene Glycol
- Sodium Chloride
- Sodium Hydroxide 50%
- Sulfuric Acid 75%
- Sewage
- Alkalis
- Fresh and non-potable Water
- Wine
- Ethanol

SERVICE TEMPERATURE

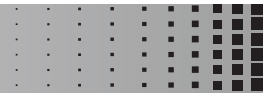
Dry Service	-30°F -250°F (121°C)
Spill/Splash	190°F (87.7°C)
Immersion	150°F (65.5°C)*

* Water Immersion - 190°F (90°C) - Atlas test cell for 60 days, unaffected

POT LIFE

40°F (4°C)	9 hours
75°F (24°C)	1 hour, 5 minutes
92°F (33°C)	1 hour

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	56:1 or greater
Minimum Output	5600 psi
Product Hose: Min. - Optimum I.D.	0.375 - 0.5 inch
Max. Length	60 feet

MULTIPLE COATS

Second and subsequent coats must be applied before the previous coat has completely cross-linked. Apply additional coats while the previous coat is still tacky. If only slight tack remains, allow the product to harden, then brush blast before applying the next coat. Small areas may be abraded by sanding or wire brushing.

The same requirement applies when overlapping the seams of adjacent coating sections to create a continuous protective film. If the coating surface to be overlapped at the seam cannot be brush blasted, use a non-impact means such as power brushing or sanding to create a mechanical profile.

CURE TIME (at 70°F or 21°C)

Re-coat Window	24 Hours
Light Loading	2 Days
Immersion (Aqueous) Service	3 Days
Full or Chemical Service Immersion	7 Days

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.

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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.