



Novocoat[®]
A Division of ErgonArmor

PRODUCT INFORMATION

Revised on April 2012

SC 940

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.

Storage Coat 940 is a modified asphalt acrylic emulsion. This product is designed to provide good adhesion, water resistance and corrosion resistance. This product has very good weather-ability and humidity resistance. Storage Coat 940 is a fast drying primer, suited for many industrial applications.

TYPICAL APPLICATIONS:

- Industrial Primers
- Storage Coat
- Concrete Seal Coat
- Water Barrier Coating
- Architectural Coating
- Cement Pipe
- Ductile Iron Pipe & Fittings
- NSF/ANSI 61 certified for drinking water

PHYSICAL PROPERTIES

Color	Black, Red* *available in asphalt free version
Container Size	5 gallon pails, 55 gallon drums, totes, and bulk
Viscosity at 25°C (cps) (Brookfield LVT SP.2)	200-400 cps
Theoretical Coverage	640 sq. ft (1 mil dry film thickness)
Suggested Application Method	Brush, Smooth Roller, Spray, Dip
Pencil Hardness (ASTM D 3363)	H
Specific Gravity	.99
pH	8.5
Percent Solids	40%
Weight per gallon	8.20-8.40 lbs
Pot Life @ 75°F (24°C)	N/A

Cure Time: Tack Free
Dry Hard

7 minutes
15 minutes

THINNING:

Thinning is generally not recommended. If necessary, only DI water should be used. Water for thinning should be added slowly while mixing with gentle to moderate agitation.

CAUTIONS:

1. Protect from freezing. Use in temperatures of 50°F or higher for best performance.
2. Use at 5°F (3°C) above dew point for best performance.

CLEAN UP:

Clean water should be used for clean-up.

APPLICATION PROCEDURES**SURFACE PREPARATION:**

Important Note!

For optimal coating performance, take considerable care with surface preparation.

Bare substrates: Steel, Galvanized Steel, Aluminum, Fiberglass

1. Wash surface with mild detergent in hot water. Rinse well and wipe dry with clean cloth.
2. Solvent clean and wipe dry with clean cloth.
3. Sand all repair areas to be refinished and feathered edge broken film areas. Use 400 grits or finer.

MIXING PROCEDURES:

Stir thoroughly before using.

APPLICATION:

Storage Coat 940 can be applied by brush, roller, dipping, or airless spray gun. Thinning is not recommended. For optimum performance, apply Storage Coat 940 in .8-1.5mil of a dry film thickness. Make sure the air pressure is properly adjusted and the spray gun and liners are free of solvent and oil.

Air dry at 75°F (24°C).

NOTES:

1. Clean equipment immediately with warm water or mixture (water/solvent).
2. Excessive number of coats will extend dry time.

SAFETY

Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and material safety data sheets before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the

suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user.

Please contact ErgonArmor for further information at 877.982.7667 or FAX 601-933-3381. For all Terms and Conditions of Sale see ergonarmor.com.

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.

