



Novocoat[®]
A Division of ErgonArmor

PRODUCT INFORMATION

Revised on April 2012

SC 3300 SERIES EPOXY Paste/Caulk

PRODUCT PROFILE

PRODUCT DESCRIPTION

A two-component 100% solids epoxy novolac for general use as a trowelable-grade product for steel that provides excellent chemical resistance to a wide range of petrochemical products, fuels, organic / inorganic acids & alkalis. Highly cross linked network provides high heat resistance. May be topcoated up to 21 days with Novocoat SP or SC Series epoxy coatings without mechanically abrading surface.

SURFACE PREPARATION

Must be free of oils, greases and other forms of contamination to maximize adhesion. White metal blast with angular anchor profile of 3 – 5 mils is recommended.

TECHNICAL DATA

VOLUME SOLIDS	100%
RECOMMENDED DFT	1.50 – 6.35 mm
MIX RATIO	1A:1B by volume
POT LIFE (25°C)	30 minutes in 8 fl oz mass

CURE TIME

Temperature To Touch To Handle Immersion

25°C (75°F)	3 – 4 hrs	8 – 10 hrs	5 – 7 days
38°C (100°F)	2 – 3 hrs	6 – 8 hrs	3 – 5 days

ADHESION 1500 – 2500 psi on grit-blasted steel, 5 days ambient (1.5 – 2.0 mm DFT) cure followed by 6-day immersion in 70°C water.

TEMPERATURE (Dry) Continuous 149°C (300°F)
RESISTANCE (Dry) Intermittent 176°C (349°F)

SHORE D HARDNESS , 80 – 83 (24 hrs @ 25°C)
12 – 18 cm³ cured compound 83 – 88 (72 hrs @ 25°C)

**SC 3300 SERIES EPOXY CAULK
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GLASS TRANSITION 52 – 56°C (3 days ambient cure)
TEMPERATURE 68 – 72°C (121°C for 2 hrs)

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.