



SELECTION & SPECIFICATION DATA

Table with 2 columns: Property (Type, Description, Features, Uses, Color, Finish, Dry Film Thickness (DFT), Solids Content) and Value/Details.

SUBSTRATES & SURFACE PREPARATION

Table with 2 columns: Substrate (All, Steel, Concrete or Concrete Masonry Units (CMU), Previously Painted Surfaces) and Preparation/Notes.

MIXING & THINNING

Table with 2 columns: Property (Ratio, Mixing, Thinning, Pot Life, Cleanup) and Value/Details.

APPLICATION GUIDANCE

Table with 2 columns: Application Method (Spray Application, Airless Spray Plural Component, Airless Spray Single Leg or Hot Pot, Brush & Roller) and Equipment/Details.

CURE SCHEDULE & RECOAT WINDOW

Table with 4 columns: Substrate Temperature, Minimum Recoat, Maximum Recoat, Return to Service (Immersion).

Return-to-service varies with chemical exposure. Consult ErgonArmor Technical Service for guidance.

SAFETY

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 safety data sheets before using.

Ventilation Provide thorough air circulation during and after application until the material has cured when used in enclosed areas.

ESTIMATING & PACKAGING

ITEM #	PRODUCT	PACKAGING
M-SC3375-250G-01	Novocoat SC3300 Novolac Epoxy Lining Kit Bag, Putty	8.8 oz (250 g)
M-SC3410A-5GL-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Light Gray	3.1 gal (12 L)
M-SC3370-1GLKT-01	Novocoat SC3300 Novolac Epoxy Lining, Beige -Part A Resin, Beige -Part B Hardener	1.05 (3.95 L) Kit
M-SC3370-4GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Beige -Part B Hardener	38 lbs (17 kg) 8.1 lbs (3.7 kg)
M-SC3310-4GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Light Gray -Part B Hardener	40 lbs (18 kg) 8.1 lbs (3.7 kg)
M-SC3360-4GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, White -Part B Hardener	40 lbs (18 kg) 8.1 lbs (3.7 kg)
M-SC3375-QTCS-01	Novocoat SC3300 Novolac Epoxy Lining, Putty Each kit includes: -Part A Resin, Beige -Part B Hardener, Black	4 x 2.2 lbs Kit 1.8 lbs (0.82 kg) 6.1 oz (172 g)
M-SC3375-1GLKT-01	Novocoat SC3300 Novolac Epoxy Lining, Putty -Part A Resin, Putty -Part B Hardener, Black	1 gal (3.75 L) Kit 10 lbs (4.5 kg) 2.1 lbs (0.95 kg)
M-SC3375-4GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Beige -Part B Hardener, Black	38 lbs (17 kg) 8.2 lbs (3.7 kg)
M-SC3375-20GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Beige -Part B Hardener, Black	64 lbs (29 kg) 41 lbs (19 kg)

M-SC3375-200GLKT-1	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Beige -Part B Hardener, Black	635 lbs (288 kg) 409 lbs (186 kg)
M-SC3340-1GLKT-01	Novocoat SC3300 Novolac Epoxy Lining, Red -Part A Resin, Red -Part B Hardener	0.99 gal (3.75 L) Kit 9.9 lbs (4.5 kg) 2.1 lbs (0.95 kg)
M-SC3340-4GLKT-01	Novocoat SC3300 Novolac Epoxy Lining -Part A Resin, Red -Part B Hardener	39.6 lbs (18 kg) 8.1 lbs (3.7 kg)

Theoretical Coverage 106 square feet per gallon at 15 mils
66 square feet per gallon at 24 mils
Allow for loss in mixing and application.

Storage & Shelf Life Maintain products in original packaging and sealed until ready for use. Estimated shelf life is 12 months when stored in a dry area at 70°F (21°C). Actual shelf life may vary with storage conditions.

If there is any question with respect to the quality of the components, check reactivity prior to use. For assistance consult with ErgonArmor.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	SYSTEM	VALUE
Dry adhesion ASTM D4541	Blasted steel 1 coat	>3,000 psi
Wet adhesion ASTM D4541 5 days 158°F (70°C) water	Blasted steel 1 coat	>3,000 psi
Abrasion resistance ASTM D4060 1000 cycles CS17 wheel 1000 g load		63 mg loss 1,960 cycles per mil
Compressive strength ASTM C109	Blasted steel 1 coat	10,000 – 13,000 psi
Hardness ASTM D2240	Blasted steel 1 coat	83 – 90 Shore D

SERVICE TEMPERATURE

SERVICE	MAXIMUM TEMPERATURE
Dry, continuous	350°F (177°C)
Under insulation, continuous	300°F (149°C)

Temperature limitations will vary with chemical exposure. Consult ErgonArmor Technical Service for guidance.

Discoloration and loss of gloss occur above 200°F (93°C) but do not affect performance.

Rev 02/2022

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