

SELECTION & SPECIFICATION DATA

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| Generic Type | Modified polyamido amine surfacer |
| Description | <p>Fast setting, trowel-able grout use to repair deep voids, bug holes and erosion in concrete and steel surfaces.</p> <p>A high build epoxy coating for sealing and filling porous cementitious or irregular steel surfaces. Critical surfaces must be prepared for ease of decontamination.</p> |
| Features | <ul style="list-style-type: none"> • Very good abrasion resistance • Very good flexibility and impact resistance • Recommended for concrete and steel surfaces |
| Color | Unmatched Grey |
| Finish | Low Gloss |
| Dry Film Thickness | <p>254 - 1524 microns (10 - 60 mils) per coat</p> <p>Typical average is 2-20 mils (50-500 microns) up to 3/8 holes (TG)</p> |
| Typical Uses | As a primer-surfacer on concrete for trowel application under other Carboline topcoats as recommended. |
| Solids Content | By Volume 97% +/- 2% |
| Theoretical Coverage Rate | <p>38.2 m²/l at 25 microns (1556 ft²/gal at 1.0 mils)</p> <p>3.8 m²/l at 250 microns (156 ft²/gal at 10.0 mils)</p> <p>0.6 m²/l at 1500 microns (26 ft²/gal at 60.0 mils)</p> <p>Allow for loss in mixing and application.</p> |
| Dry Temp. Resistance | <p>Continuous: 93°C (199°F)</p> <p>Non-Continuous: 149°C (300°F)</p> <p>(For non-immersion)</p> |
| Limitations | Not recommended for immersion service without recommended topcoats. |
| Chemical Resistance Tables | <p>Acids - Very Good</p> <p>Alkalies - Excellent</p> <p>Solvents - Excellent</p> <p>Salt - Excellent</p> <p>Water - Excellent</p> |
| Weathering | Good (chalks, discolors) |
| Product Compatibility | Should be applied directly to concrete substrate or over Carboguard® 1340 clear if curing compound is desired. |
| Topcoats | May be topcoated with catalyzed epoxies, modified phenolics, modified polyurethanes or others as recommended - Carboguard 890 or Phenoline® 187. |

Carboguard 195 TG

PRODUCT DATA SHEET



SUBSTRATES & SURFACE PREPARATION

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| General | Surfaces must be clean and dry. Remove any oil or grease from surface to be coated with clean rags soaked in Carboline Thinner #2 or Toluol. |
| Steel | Steel must be hand tool/power tool cleaned prior to application. Carboguard 195 TG should be applied on suitable primer. Consult StonCor ME Technical Service. |
| Concrete | Concrete floors should be at least as rough as medium grit sandpaper. The surface should be free of laitance. This can be accomplished by finishing technique, acid etch or mechanical abrasion. Concrete walls normally require only vacuuming or air blow-off. Do not coat concrete treated with hardening solutions (except for Carboline® 1340 Clear) unless test patch indicates satisfactory adhesion. Do not apply coating unless concrete has cured at least 28 days @ 70°F (21°C) and 50%RH or equivalent. |

MIXING & THINNING

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| Thinning | Not recommended |
| Ratio | Mix separately, then combine and mix in the following proportions: 1:1 (A:B) By Volume |
| Pot Life | 1-1/2 hours at 75°F (24°C) and less at higher temperatures. Pot life ends when coating becomes too viscous to use. |

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

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| General | Apply by steel trowel or broad knife. Spread material smoothly onto the surface up to max 1.5mm thickness in one coat. |
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CURING SCHEDULE

| Surface Temp. | Recoat Time |
|---------------|-------------|
| 10°C (50°F) | 6 Days |
| 16°C (61°F) | 3 Days |
| 24°C (75°F) | 12 Hours |
| 32°C (90°F) | 6 Hours |

*Carboguard® 195 TG which has been applied at thicknesses greater than 20 mils will require longer cure times, especially if applied thinned.

Note: For exterior exposures, protect from exposure to sunlight and topcoat as soon as properly cured. Sunlight will cause discoloration which must be removed prior to top coating. If exposed to sunlight, the discoloration must be removed by wiping with Carboline Surface Preparation #1 before recoating.

CLEANUP & SAFETY

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| Cleanup | Use Carboline Thinner #2 or Toluol |
| Safety | Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Use adequate ventilation and wear gloves or use protective cream on face and hands if hypersensitive. Keep container closed when not in use. |

CLEANUP & SAFETY

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| Ventilation | When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA/NIOSH approved respirator. |
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PACKAGING, HANDLING & STORAGE

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| Shelf Life | 24 months at 75°F (24°C) *Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers. |
| Shipping Weight (Approximate) | 7.6 Liters - 13.6 kg 38 Liters - 63.6 kg |
| Storage Temperature & Humidity | 40° - 100°F (4° - 38°C) 0-100% Relative Humidity |
| Flash Point (Setaflash) | Part A: 130°F (54°C) Part B: 198°F (92°C) |
| Storage | Store Indoors. |

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