

SELECTION & SPECIFICATION DATA

Generic Type	Modified epoxy-polyamide
Description	High build epoxy filler for sealing and surfacing irregular concrete and metal surfaces.
Color	Off-white
Finish	Satin
Dry Film Thickness	up to 3mm per coat
Typical Uses	As a filler on concrete and metal surfaces under Carboline topcoats as recommended.
Solid(s) Content	By Volume 97% +/- 2%
Theoretical Coverage Rates	0.6 m ² /l at 1500 microns (26 ft ² /gal at 60.0 mils) Allow for loss in mixing and application.
Topcoats	May be coated with Epoxies or Polyurethanes depending on exposure and need.

SUBSTRATES & SURFACE PREPARATION

Steel	Cleanliness: Abrasive blast to SSPC-SP10 (minimum) Profile: Minimum 3 mil (75 micron) dense, sharp anchor profile free of peening, as measured by ASTM D 4417. Defects exposed by blasting must be repaired.
Concrete	Concrete shall be designed, placed, cured, and prepared per NACE No. 6/SSPC-SP 13, latest edition. Abrade to remove all laitance, loose concrete, etc. and to create surface profile in accordance with the appropriate ICRI CSP 4-7. Do not apply coating unless concrete has cured at least 28 days @ 70°F (21°C) or equivalent. Voids in concrete may require filling and/or surfacing. Consult Carboline Technical Service for recommended primer/sealer.

MIXING & THINNING

Mixing	Mix separately, then combine and mix in the following proportions: <u>7.6 Liters</u> Part A: 3.8 Liters Part B: 3.8 Liters <u>38 Liters</u> Part A: 19 Liters Part B: 19 Liters
Thinning	Not recommended
Ratio	1:1 Ratio (A to B)

Carboguard 195

PRODUCT DATA SHEET



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.

General | Apply by steel trowel or broad knife. Spread material smoothly onto the surface up to max 3mm thickness in one coat.

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	10°C (50°F)	10°C (50°F)	10°C (50°F)	0%
Maximum	32°C (90°F)	60°C (140°F)	43°C (109°F)	95%

This product simply requires the substrate temperature to be above the dew point. Condensation due to substrate temperatures below the dew point can cause flash rusting on prepared steel and interfere with proper adhesion to the substrate. Special application techniques may be required above or below normal application conditions.

CURING SCHEDULE

Surface Temp.	Dry to Recoat & Topcoat w/ other finishes
7°C (45°F)	12 Days
16°C (61°F)	48 Hours
24°C (75°F)	4 Hours
32°C (90°F)	3 Hours

Note: Carboguard 195 should be tack-free before overcoating with other epoxies and polyurethane finishes.

CLEANUP & SAFETY

Cleanup | Use Thinner #2 or Acetone. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

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.

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.

PACKAGING, HANDLING & STORAGE

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

PACKAGING, HANDLING & STORAGE

Storage Temperature & Humidity | 40° - 100°F (4° - 38°C)
0-95% Relative Humidity

Flash Point (Setaflash) | Part A: 130°F (54°C)
Part B: 198°F (92°C)
Thinner #2: 30°F (-1°C)

Storage | Store Indoors.

WARRANTY

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