

Carboguard® 510 SG



Spray-grade epoxy modified cementitious mortar.

PRODUCT DETAILS Carboguard 510 SG is a spray-grade epoxy-based mortar ideally suited for patching, and resurfacing of concrete. This formulation exhibits excellent bond strength to concrete and other masonry surfaces, making it an excellent choice for deteriorated concrete in primary and secondary containment. Additionally, most topcoats can be applied directly to Carboguard 510 SG without further abrasion or surface preparation depending on the service requirements.*

Combined with the right topcoat, Carboguard 510 SG is suitable for any concrete project, no matter the market or location. Carboguard 510 SG is the foundation of any concrete high-performance coatings project.

*Refer to Carboguard 510 SG product data sheet for application instructions

APPLICATIONS

WATER & WASTEWATER

PETROCHEMICAL

OEM

OIL & GAS

COMMERCIAL & ARCHITECTURAL

FEATURES

- › Epoxy modification improves chemical resistance for wastewater environment
- › Trace VOC
- › Water based, low odor
- › Excellent film strength, abrasion, and impact resistance
- › Easily topcoated to provide additional chemical resistance or appearance
- › Self-priming over concrete
- › Aggregate reinforced

Carboguard 510 SG

Quality Product Backed by Quality Service

- › Carboline Company has been solving tough corrosion and fireproofing problems since 1947
- › Industrial service centers and sales offices located around the world
- › Over 20 worldwide manufacturing locations with a global network of sales and technical support
- › Industry leading field service and technical engineering support team
- › Certified to ISO 9001

Reasons to use Carboguard 510 SG

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Epoxy modified mortar	Drastically reduced time to topcoat	Faster job throughput
Does not require abrading prior to application of topcoat*	Reduced system requirements	Labor cost savings
Spray grade concrete re-surfacing material	Labor reduction compared to trowel systems	Significant labor cost savings
Aggregate reinforced	Higher compression strength and impact/abrasion resistance	High durability
Water based	Low VOC	Low odor
Excellent smoothing characteristics	Eases application	Better aesthetics and labor cost savings

*Refer to Carboguard 510 SG product data page for application instructions.



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