

Carboguard® 690



Carboguard 690 is a high performance, surface tolerant epoxy phenalkamine that has excellent resistance to a variety of industrial environments.

PRODUCT DETAILS It is suitable for both new construction or maintenance and exhibits outstanding moisture tolerance during application, low-temperature cure capability, and very fast cure response for quick return to service. Carboguard 690 is a versatile epoxy that has outstanding wetting and adhesion properties, quick-cure characteristics, and extreme tolerance of high moisture conditions both during and after application. It has low-temperature curing (20°F [- 6°C]) capability, extending the painting season.

APPLICATIONS

WATER AND WASTEWATER
COMMERCIAL/ARCHITECTURAL
MARINE
METALS AND MINING
OIL AND GAS
PIPELINES AND TERMINALS
POWER
PULP AND PAPER
BRIDGE AND HIGHWAY
CHEMICAL PROCESSING

FEATURES

- › Low-temperature cure (20°F)[- 6°C]
- › Excellent moisture tolerance during application
- › Excellent barrier to moisture in service
- › Non-Blushing
- › Conventional or airless spray
- › High solids, Low VOC
- › High Build (up to 16 mils)
- › Wide color selection (RTS bases)
- › Semi-gloss finish

Carboguard® 690

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 690

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
High solids	Lower VOC emissions and fewer gallons per project	Saves money, fewer containers to open & mix, can apply more square feet over a given year
Low-temperature cure	Carboguard 690 will cure down to 20°F where most epoxies will only cure down to 50°F	Accelerates project schedules saving time and money
Excellent moisture tolerance during application	Can apply over wet or damp surfaces	Item need not be taken out of service or “dried” prior to application
Fast cure response	Quicker return to service	Reduces the “down time” for a piece of equipment or facility



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