

Carboguard® 60



Carboguard 60 is a high solids and corrosion resistant epoxy polyamide coating.

PRODUCT DETAILS Carboguard 60 is a versatile epoxy coating that provides an excellent corrosion resistant barrier for steel or concrete substrates. It has excellent application properties and an attractive final appearance. It can be used as a primer, intermediate coat, or self-priming finish over steel or inorganic zinc primers. Carboguard 60 may be top coated with itself or a wide variety of high performance finish coats. It is ideal for maintenance or fabrication shop applications.

APPLICATIONS

BRIDGE AND HIGHWAY
CHEMICAL PROCESSING/REFINING
GENERAL MANUFACTURING
MARINE
OIL AND GAS
PIPELINES AND TERMINALS
POWER
WATER TANKS
WATER - WASTEWATER

FEATURES

- › Surface tolerant coating that can be applied over hand and power tool cleaned steel
- › Can be used as a primer, intermediate, and finish coat
- › Low temperature cure (down to 40°F) (4°C)
- › Extended maximum recoat window (1 year)
- › Semi-gloss finish
- › Can be sprayed with standard airless equipment and has excellent brush/roll properties.

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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 60

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Surface Tolerant	Can be applied over minimally prepared surfaces	Reduces costs and time associated with surface preparation
Low-temperature cure	Carboguard 60 will cure down to 40°F where most epoxies will only cure down to 50°F	Allows for a longer painting season
Extended recoat window	Typical maximum recoat times for epoxies is 30 days but Carboguard 60 allows one year for recoat time.	Gives applicator flexibility on production timeline and eliminates extensive surface preparation
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

TEST METHOD	SYSTEM	RESULTS
ASTM D4541 Adhesion	Blasted Steel 1 ct. 2 ct.	(Pneumatic) 1500+ psi 1500+ psi
ASTM D522 Flexibility	Blasted Steel 1 ct.	No cracking, 5/8" Conical Mandrel Bend
ASTM D3366 Pencil Hardness	Blasted Steel 1 ct.	4H-5H
ASTM D2794 Impact resistance	Blasted Steel 1 ct.	100 in. lbs (direct)



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