

Carbocoat® 8225



Carbocoat 8225 is a high gloss, high solids, low VOC alkyd coating with fast dry times and a durable finish.

PRODUCT DETAILS Carbocoat 8225 is an alkyd coating that complies with strict regulations of less than 250 g/l VOC. Its film is tough and durable making it ideal for both shop or field applications where shipping or handling damage might occur. It has excellent adhesion over steel substrates; and while typically applied over an alkyd primer for optimum corrosion protection; it performs quite well as a single coat system.

APPLICATIONS

CHEMICAL PROCESSING/REFINING
GENERAL MANUFACTURING
ARCHITECTURAL/COMMERCIAL
TERMINALS
POWER
WATER TANKS
WATER - WASTEWATER

FEATURES

- › Smooth, attractive high gloss finish coat
- › Excellent wetting properties for excellent adhesion
- › Good weatherability
- › Suitable as a self-priming finish in mild to moderate exposures
- › Very good corrosion protection (undercutting resistance)
- › Quick dry-to-touch, recoat and handle times
- › Available in custom colors with fast Rapid-Tint-Service

Carboline[®] 8225

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 Carboline 8225

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
High gloss, tough film	Appearance and durability	Handles damage; holds long term appearance
Excellent wetting properties	Higher adhesion to substrate	Better corrosion resistance
Medium/short oil alkyd resins	Fast dry properties	Faster to handle; move equipment; back in service
High solids, low VOC	VOC of <250 g/l	Compliant to restrictive VOC areas

Performance Summary

TEST METHOD	SYSTEM	RESULTS
ASTM D4541 Adhesion	Grit Blasted Steel Carboline 8225 @2-3 mils	(Pneumatic) 823 psi
ASTM D5894 Corrosion/Weathering	Blasted Steel Carboline 8225 @2-3 mils	After 1680 hours: No blistering or rusting of the plane; 2.45 mm UC at scribe.
ASTM D3366 Pencil Hardness	Carboline 8225 @2-3 mils	2H
ASTM D2794 Impact resistance	Grit Blasted Steel Carboline 8225 @2-3 mils	20 in. lbs (direct)



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