

Carboguard® 163



Carboguard 163 is a high-build, modified epoxy lining with good overall chemical resistance and versatility. It can be used as a “caulk” for application in tanks for transition areas, and is ideal for the relining or reconditioning of older tanks. It has excellent flexibility and its spray-applied capability (plural component) makes it unique over other similar products which usually require hand lay-up/trowel application.

PRODUCT DETAILS The primary advantage of Carboguard 163 is that it is designed to be sprayed using a plural component spray system in comparison to other products on the market which have to be applied by trowel. The high build nature of the product and single coat application also make the product very desirable as this can cut the application time dramatically.

APPLICATIONS

WASTEWATER

OIL REFINERIES

CHEMICAL PROCESSING

PIPING

RAIL

TANK REPAIRS

FEATURES

- › Zero VOC product, 100% Volume Solids
- › Self-priming, single-coat application
- › Designed for spray application using a plural component system
- › Squeegee, trowel, roller, or brush applications are suitable for small jobs & touch-up
- › Ideal for repairing tank bottoms, weld seams, and pits in tanks & railcars
- › Excellent flexibility for the expansion and contraction of processing/storage facilities
- › Excellent adhesion and abrasion resistance

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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

EXPOSURE	IMMERSION	FUMES
Acids, Dilute	Good	Excellent
Alkalies, Dilute	Good	Excellent
Solvents, Aliphatic	Excellent	Excellent
Salts	Excellent	Excellent
Water	Excellent	Excellent
Sour Crude Oil	Excellent	Excellent
Gasoline	Excellent	Excellent

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Zero VOC	Compliant to VOC regulations; worker safe conditions in confined spaces	Can apply more square feet over a given period
Self-Priming	No need to apply a primer or topcoat	Speeds application process and reduces labor costs
Product is applied by using a plural component spray system	No need to trowel by hand	Faster application and completion of job
High film build capability	No need to apply a second coat	Faster application and completion of job



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