

Plasite® 4550



Plasite 4550 is a 100% solids reinforced novolac epoxy with excellent chemical resistance and quick return to service. It can withstand crude oil temperatures up to 350°F.

PRODUCT DETAILS Plasite 4550 is a two component epoxy novolac lining system that is applied by plural airless equipment up to 20-60 mils in a single coat. Plasite 4550 is tested up to 350°F in crude oil/water mixture and oil thermal shock. Due to its chemical resistance properties it is an ideal choice for crude oil tankers and other exposures where numerous aggressive chemicals are present.

APPLICATIONS

- RAILCAR
- PETROCHEMICAL/REFINING
- MARINE
- METALS AND MINING
- OIL AND GAS
- PIPELINES & TERMINALS
- POWER
- PULP AND PAPER
- WATER/WASTEWATER

FEATURES

- › High impact resistance
- › Can be applied as a one-coat system
- › Superior adhesion to steel and concrete
- › Excellent resistance to a broad range of chemicals
- › Can be applied in temperatures as low as 35°F (2°C)
- › Novolac epoxy provides high temperature resistance (crude oil to 350°F)
- › Resistant to thermal shock (-20°F to 350°F)

Plasite[®] 4550

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 Plasite 4550

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
High build coating in a single coat application	Provides extra barrier protection in a single coat	Saves labor and time by eliminating multiple coats
Fast dry to handle and service times	Returns rail cars or storage tanks to service faster.	Reduces down time
Can be applied at temperatures as low as 35°F (2°C)	Extends the painting season	Ideal for colder weather application
Excellent chemical resistance	Withstands a variety of chemical exposures	Outstanding performance in extreme service conditions



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