

Plasite® 4550 HT



A highly chemical resistant tank lining that can be applied under most conditions.

PRODUCT DETAILS Plasite 4550 HT is a highly chemical resistant reinforced epoxy novolac tank lining created to simplify high performance lining and foster a quality installation. The improved quality of the finished lining allows it to deliver maximum service life. In addition, the broad performance spectrum for this lining allows it to be used in a variety of services which simplifies owner specifications and develops contractor familiarity.

Plasite 4550 HT is a heated plural component novolac-epoxy lining, and once applied can be placed into service quickly. Its lack of amine blush simplifies holiday testing, spot repairs and unnecessary delays. The lining can be easily sprayed in a smooth, uniform film from 12 mils to 40 mils in one coat for maximum quality and durability. It continues to cure at 20°F (-7°C) and can be placed into service the next day in normal temperatures.

APPLICATIONS

- PETROCHEMICAL TANKS
- UPSTREAM OIL, GAS SERVICE VESSELS AND FRAC TANKS
- CRUDE OIL AND FUEL TANKS
- ETHANOL & FUEL GRADE ETHANOL LINING
- AQUEOUS SOLUTIONS, ACIDS AND CAUSTICS
- RAIL TANK CARS
- WATER TREATMENT

FEATURES

- › Easy plural component application
- › Blush resistant formulation
- › Contrasting component colors
- › Long recoat window
- › Quick return to service
- › Continues to cure down to 20°F (-7°C)
- › Allows for thin and thick application
- › Broad spectrum chemical resistance
- › Suitable for high temperature water immersion
- › Resistant to high temperature cathodic disbondment
- › Suitable for fuel grade ethanol
- › Complies with API RP 652 as a reinforced liner
- › Excellent adhesion and impact resistance
- › 4:1 Mix Ratio

Plasite® 4550 HT

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 HT

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Excellent application and cure properties	Aids in high quality installation	Maximize service life
Broad spectrum chemical resistance	Simplifies specifications and future maintenance	One product, that makes a tank more versatile
Blush resisting formula, long recoat period	Enables rapid QC, simplifies touch up, repairs	Eliminates project delays, adds schedule flexibility
Applies thick or thin	Handles a variety of tank steel conditions	Economical but builds where needed
Reinforced lining	Meets definition of reinforced lining per API RP 652	Bridges small perforations which may appear from bottom side corrosion
Cures below freezing	One product, applied in virtually any weather condition	Allows work to proceed when other linings halt
Excellent CD performance	Can be used in hot service below grade and in vessels with cathodic protection	Works with cathodic protection to provide the best performance

Plasite 4550 HT is a tough, versatile reinforced lining. Virtually any situation that can compromise a lining project is easier to manage with Plasite 4550 HT.

Temperature drops	It still cures
Humidity rises	It resists blush
Job interruption	Long re-coat period
Floor section loss	It bridges voids from bottom side corrosion
Need return-to-service?	Fill crude tanks the next day
Installing cathodic protection?	It has outstanding CD resistance
Rough treatment	It has high adhesion and excellent impact resistance



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