

# Plasite® XHT 400



## Outstanding heat resistant lining for long-term protection of fire tubes.

**PRODUCT DETAILS** Plasite XHT 400 (Extreme High Temperature) uses Supoxy® technology (patent pending), a highly cross-linked resin with extreme heat resistance and outstanding chemical resistance. This coating is ready for the rigorous tasks associated with corrosion on fire tubes associated with upstream oil and gas process vessels. The impermeable film, reinforced with proprietary ceramics, blocks aggressive vapors and solutions from film penetration and subsequent corrosion. This high cross-link density makes Plasite XHT 400 an exceptional choice for the daily stress associated with coating service for fire tubes.

Plasite XHT 400 provides superior protection with a single thin coat, without force cure, minimizing labor challenges and install costs. It uses low viscosity resins, allowing for a batch mix airless or pressure pot application, drastically improving the application characteristics for a coating in this market.

### APPLICATIONS

UPSTREAM OIL

GAS PROCESS EQUIPMENT LINING

### TYPICAL USES INCLUDE

FIRE TUBES IN UPSTREAM PROCESS VESSELS:

- › SEPARATORS
- › FREE WATER KNOCK OUT DRUMS
- › HEAT EXCHANGERS
- › HEATER TREATERS

### FEATURES

- › Thin-film, self-priming fire tube performance (12 mils)
- › Builds up to 40 mils in one coat for vessel lining
- › High-temperature water immersion
- › High-temperature methanol immersion
- › 450°F (232°C) continuous dry temperature service
- › Three-phase pressure vessel performance up to 275°F (135°C)
- › One hour pot life
- › Force-cure not required
- › Rapid dry to handle
- › Outstanding adhesion

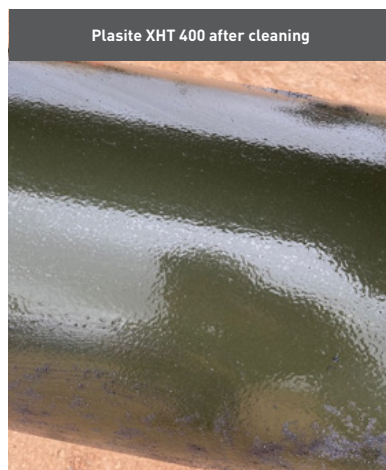
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## Quality Product Backed by Quality Service

- › 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 Plasite XHT 400

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Thin-film coating	Advanced protection with less material	Lower material costs
Ambient cure	Difficult force-cure procedures are avoided	Install cost savings/faster throughput
Single-coat	No primer required	Install cost savings/faster throughput
Ease of application	Plural component equipment is not required	Install cost savings
Quick return to service	Fast curing (24 hours)	Faster throughput/return to service



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