

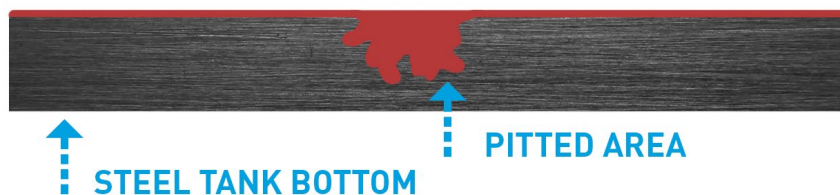
Phenoline® Tank Shield FP



Improve quality and speed of your tank lining maintenance.

PRODUCT DETAILS Phenoline Tank Shield FP is a flowing primer that penetrates into pits and displaces air to provide a smooth, solid substrate for your tank lining.

This greatly reduces holidays and repairs of linings on pitted surfaces. Phenoline Tank shield FP cures down to 35°F, yet still offers usable pot life for summer applications. It is applied by spreading or spraying (plural or batch mix). Phenoline Tank Shield FP maybe topcoated up to 30 days after application without abrading with a variety of Carboline solventless epoxy linings.



APPLICATIONS

- PETROCHEMICAL PLANTS
- TANK TERMINALS
- UPSTREAM OIL AND GAS
- POWER PLANTS

FEATURES

- › Solvent free epoxy
- › Easily spread, excellent backrolling properties
- › High penetration into pits
- › Cold cure
- › Non-blushing
- › Suitable under many Carboline linings
- › Long re-coat window
- › Low odor

Phenoline[®] Tank Shield FP

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 Phenoline Tank Shield FP

The primary reason for Phenoline Tank Shield FP – It improves the quality of the lining installation. Pitted steel is transformed into a smooth dense surface to accept the liner in a uniform, smooth layer.

- › Pinholes and blowouts are eliminated
- › Voids under the liner are filled to reduce future pitting and sub-film corrosion.
- › Complete and uniform coverage is achieved without excessive liner thickness.

Phenoline Tank Shield FP will accept most of Carboline's plural and batch mixed epoxy linings. When used with Phenoline Tank Shield the two products may be applied wet-on-wet through the same pump, back to back. Consult Carboline Technical Service for best practices.

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Great flow and wetting properties	Penetrates and fills corrosion pits	Reduces outgas/pinholes in linings and future pitting
Semi self-leveling formula	Provides a smooth primed surface	Improves the quality of the lining application
Universal lining primer	Many Carboline linings may be used over Phenoline Tank Shield FP	Can be on hand to tackle most pitting occurrences
Long re-coat window	A versatile solution for a variety of lining situations	May be used as a holding primer
Mix-in-pail packaging (4 gal. kits)	Simpler mixing makes the most of pot life	Easier to mix, less waste
1:1 mix ratio	Forgiving plural mix ratio	Uses common plural spray equipment with a robust mix ratio
Blush resistant formulation	Avoids time and money spent on blush removal	Speeds time to completion
Cures as low as 35°F (2°C)	Reduces heat and dehumidification requirements	Extends lining season, reducing time and costs



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