



NOVAGUARD™ 810

The solvent-free solution for rapid cure and return to service

- A pure Novolac for outstanding resistance to a wide range of chemicals, solvents and refined fuels
- Resistance to crude oil up to 90°C (194°F)
- Rapid cure and return-to-service (24 hours for Hydrocarbon service)
- Cures at low temperature down to 0°C (32°F)
- Smooth finish for easy cleaning and inspection
- Extended recoat window
- Approved for aviation fuel storage tanks and pipes



**PPG Protective &
Marine Coatings**

Bringing innovation to the surface.™

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The NOVAGUARD 810 product is a solvent-free, single-coat, rapid-cure Novolac epoxy tank lining. Just one coat is required to provide protection for storage tanks holding crude oil, aliphatic petroleum products, unleaded gasoline, solvents and some select chemicals. Crude oil can be stored up to 90°C (194°F) with this tank lining.

This solvent-free product minimizes application hazards, is ideally suited for the lining of new tanks and the reliable refurbishment of old tanks. In addition, the smooth, light colored finish enables easier cleaning and inspection.

Chemical resistance

Please contact your Protective & Marine Coatings representative for a comprehensive list of NOVAGUARD 810 chemical resistance.

Product qualifications

Compliant with EI 1541, Performance requirements for protective coating systems used in aviation fuel storage tanks and piping.

Typical resistance chart of NOVAGUARD 810

Store products	Resistance
Crude oil	✓
Aliphatic hydrocarbon	✓
Refined petroleum products	✓
Heavy fuel oil	✓
Unleaded gasoline	✓
Xylene and higher aromatics	✓
Oxygenated fuel	✓
Caustic soda	✓

(✓ = resistant to product). For reference only, for complete product resistance list refer to TankSelect guide.

The NOVAGUARD 810 product can be applied in one coat with a total dry-film thickness as low as 300 microns (12 mils).

The recommended application is by plural-component equipment. This solvent-free product minimizes application hazards and has an extended recoat window for optimal tank work process flexibility.

It is ideally suited for the lining of new tanks and the refurbishment of old tanks. In addition, the smooth finish and light color enables easier cleaning and inspection.



Please check our website for product datasheets and the latest information on our products.