

PROTECTIVE COATINGS

solutions that cover your needs



NovaGuard™ 840

The solvent-free solution for
Petrochemical storage

- Outstanding resistance to a wide range of chemicals, solvents and refined fuel products
- Resistance to crude oil up to 90°C/194°F
- Exceptional pit filling and tank bottom repair
- Glossy finish for easy cleaning and inspection
- Easily reinforced by chopped fiber glass or fiber glass mat
- Simple and efficient application process



PPG Protective & Marine Coatings

NOVAGUARD 840 is an innovative tank coating that combines the broad chemical resistance of phenolic, Novolac epoxy systems with the environmental advantages of a solvent-free product. It is especially useful for a wide range of tank storage products from chemicals and solvents to crude oil and refined fuels

Chemical resistance

An extended chemical resistance list of **NOVAGUARD 840** can be found in TankSelect, <http://tankselect.sigmacoatings.com>

Typical resistance chart of NOVAGUARD 840

Stored product	Resistance
Aliphatic hydrocarbon	✓
Benzene, toluene	✓
Xylene and higher aromatics	✓
Crude oil	✓
Caustic Soda	✓
Oxygenated fuel	✓

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

NOVAGUARD 840 can be applied as a one- or two-coat system with a total dry-film thickness as low as 300 microns/12 mils per coat. Application is by standard single feed airless spray and brush or roll for repair and stripe coating.

This solvent-free product minimizes application hazards, is ideally suited for the lining of new tanks and the excellent pit filling properties ensure fast and reliable refurbishment of old tanks, including tank bottom repair as a reinforced lining. In addition, the smooth, glossy finish enables easier cleaning and inspection.

NOVAGUARD 840 is also approved to Air BP F2D2 section 2.1 for storage of jet fuels.



Excellent solvent resistance



Excellent corrosion protection



Resistant to chemical immersion



Minimal maintenance down-time



Solvent-free technology



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