

PPG NOVAGUARD™ 890

Easy to apply, safe to use and tailor-made for storing and transporting biofuels

Designed to protect storage tanks and pipes, our solvent-free novolac epoxy delivers optimal resistance to aggressive fuel mixtures with just one coat.



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Reliable and proven performance

Designed to meet the rigorous demands of the modern biofuels industry, we developed PPG NOVAGUARD 890 to deliver excellent levels of chemical resistance for tanks and pipework.

Our formula combines the superior protection of novolac epoxy chemistry with the health and safety advantages afforded by solvent-free products.

It's easy to apply and has long-lasting maintenance benefits while providing superior protection for longer.

PPG NOVAGUARD 890 has been specifically developed to provide optimal resistance to new, aggressive fuel mixtures, such as Biodiesel (B5 to higher grades) and gasoline/ethanol blends – ranging from 5% Ethanol (E5) to 100% ethanol (E100).

A broad chemical resistance makes the coating suitable for equipment storing 100% ethanol and crude oil up to a maximum temperature of 120°C (250°F), as well as for a wide range of petrochemicals and solvents, including:

- Aliphatic hydrocarbon
- Refined petroleum products
- Heavy fuel oil
- Xylene and higher aromatics
- Oxygenated fuel
- Caustic soda

For a detailed chemical resistance list please contact your PPG representative.

Easy application, easy to maintain

PPG NOVAGUARD 890 offers superior levels of protection with just one coat. It can be sprayed by heavy-duty, single-feed airless equipment directly to steel, or over an approved primer.

When reinforced with chopped glass fiber or glass mat, the coating becomes an effective tool to repair pitted tank bottoms, making this coating system the smart choice for both new construction projects and major refurbishments.

Since no hot cure is required, project time is reduced and costs are kept to a minimum. Additionally, PPG NOVAGUARD 890 provides exceptional edge coverage and elasticity, offering maximum coverage for longer.

Excellent chemical resistance maximizes storage capability, and the smooth finish and light color make future cleaning and inspection much easier. The coating continues to deliver maintenance savings long after initial application.

Safer to use and kinder to the environment

PPG NOVAGUARD 890 is a serious hard-worker, but its toughness doesn't compromise user safety.

Applicators and maintenance teams benefit from a safer working environment thanks to our special solvent-free coating. Air quality is improved and the risk of explosions or fire are reduced.

An absence of solvents also makes this product much kinder to the environment, boosting your organization's green credentials.

These claims are independently verified, as PPG NOVAGUARD 890 is compliant with EI 1541 performance requirements relating to protective coating systems used in aviation fuel storage tanks and piping.

Visit ppgpmc.com or contact:

Asia Pacific ☎ +86-21-6025-2688 ✉ ppgpmc.ap@ppg.com | Europe, Middle East and Africa ☎ +32-3-3606-311 ✉ customers@ppg.com

Latin America ☎ +57-1-8764242 ext. 201 ✉ ppgpmcandean-ca@ppg.com | North America (US & Canada) ☎ +1-888-9PPGPMC ✉ PMCMarketing@ppg.com



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