

TEMANYL GF

Outstanding protection for storage tanks and pipes

Storage tank maintenance can be challenging and expensive, especially if the interior has not been coated with any kind of protective layer, as is the case with many older installations. Where protection is in place, it is typically in the form of multiple layers of epoxy coating, which can present problems when it comes to high chemical resistance requirements.

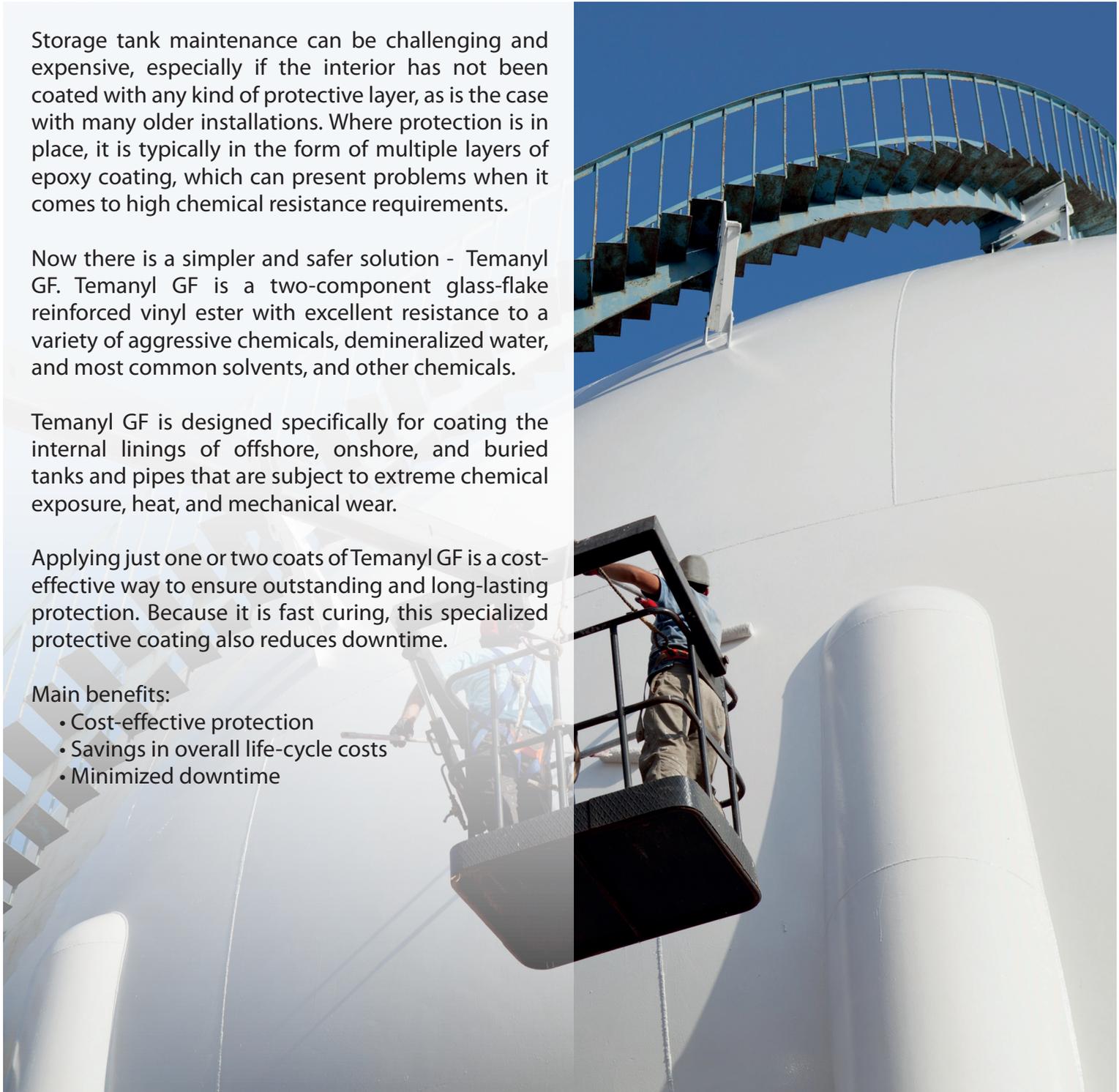
Now there is a simpler and safer solution - Temanyl GF. Temanyl GF is a two-component glass-flake reinforced vinyl ester with excellent resistance to a variety of aggressive chemicals, demineralized water, and most common solvents, and other chemicals.

Temanyl GF is designed specifically for coating the internal linings of offshore, onshore, and buried tanks and pipes that are subject to extreme chemical exposure, heat, and mechanical wear.

Applying just one or two coats of Temanyl GF is a cost-effective way to ensure outstanding and long-lasting protection. Because it is fast curing, this specialized protective coating also reduces downtime.

Main benefits:

- Cost-effective protection
- Savings in overall life-cycle costs
- Minimized downtime





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WHY CHOOSE TEMANYL GF?

Cost-effective protection

Temanyl GF is an economical solution with superior chemical and temperature resistance. It resists crude oil up to +90°C as well as formic, acetic, lactic, maleic, phthalic, sulfuric, phosphoric, nitric, and perchloric acid. It is also resistant to a variety of alcohols, ketones, and other solvents, as well as wet and dry sulfur dioxide and trioxide fumes and pulp-mill black and white liquor. Temperature resistance is +100°C in seawater.

Savings in overall life-cycle costs

Temanyl GF provides outstanding resistance to mechanical wear in just one to two coats, eliminating the need for a multi-layer system and resulting in cost savings throughout the entire lifetime of the coated surface.

Minimized downtime

Thanks to its fast curing time, surfaces coated with Temanyl GF are ready to be used just 72 hours after application.

Application guidelines

Temanyl GF should be applied using an airless spray. For application at high ambient temperatures, Temanyl GF Retarder may be used for slowing down the curing process. Dry film thickness is 500–1000 µm.

Read more: tikkurila.com/temanylgf

ABOUT TIKKURILA

Tikkurila is a leading Nordic paint company with expertise that spans decades. We develop premium products and services that provide our customers with quality that will stand the test of time and weather. We operate in around ten countries and our 3,000 dedicated professionals share the joy of building a vivid future through surfaces that make a difference.

YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating wet and dry film thicknesses, as well as assisting in painting processes and inspections. Please contact our metal technical group staff by phone: [+358 20 191 2004](tel:+358201912004) or by e-mail: info.coatings@tikkurila.com.