



Opti-Check™

Optically Activated Pigments (OAP)

Opti-Check™ Technology uses a fluorescing pigmentation that illuminates the coating for instant verification under ultraviolet light.

Opti-Check™ is available in a variety of tank lining products, allowing applicators to check the coating instantly for:

- Pinholes & holidays.
- Uniform coverage.
- Correct film thickness.

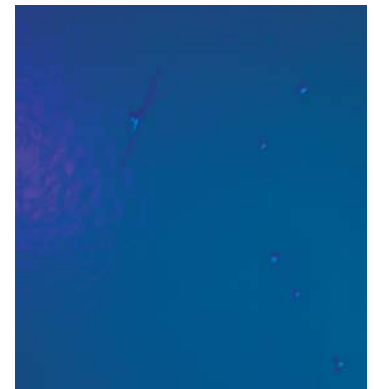
The fluorescing technology significantly extends the service life of tank linings by illuminating the coating during application by using a portable ASTM E2501 approved light source.

US Navy Inspection results found...

- 50-70% Improved productivity.
- 25% More defects revealed.
- Improved visibility of low film thickness on edges.
- Pinhole defects visible from 2X standoff distance.



Under white light inspection pinholes are difficult to see.



Under UV light inspection pinholes are easy to identify. No flashlight glare!

Features

- Uses eye-safe appropriate UV light.
- Quickly highlights defects, holidays & pinholes.
- Highlights low film thicknesses during application.
- Can be used to “verify” stripe coating.

Benefits

- Makes defects easy to identify allowing for faster and more thorough inspection.
- Saves time and improves productivity of coating inspection.
- Extends service life of coating by ensuring correct film thickness is achieved.
- Helps assure correct application.



Tank Linings with Opti-Check™ Technology

Fast Clad™ ER

An edge retentive ultra-high solids epoxy amine coating available with Opti-Check™ for rapid holiday detection and ultra fast return to service (24 hrs). Designed for immersion service in sea water ballast tanks, fuel/sea water ballast tanks and petroleum storage tanks. Low VOC and low odour.

Macropoxy™ 646 A high solids, high build, fast-drying epoxy classified by UL to ANSI/NSF 61 for use as a tank lining for drinking water storage tanks. The high solids formulation extends service life by ensuring adequate protection of sharp edges, corners and welds.

*available US supply only.

Dura-Plate™ UHS

An ultra-high solids epoxy amine available with Opti-Check™ for rapid holiday detection, engineered specifically for immersion service in ballast tanks, oil tanks and refined fuel storage tanks. The high build, edge-retentive properties of Dura-Plate™ UHS provide superior protection compared to conventional epoxies. Low VOC and low odour.

Dura-Plate™ UHS Primer

An ultra-high solids epoxy amine primer now available with Opti-Check™ for rapid holiday detection. For use in immersion service in ballast tanks, oil tanks and refined fuel storage tanks. Dura-Plate™ UHS Primer provides excellent surface wetting and adhesion properties, especially over rust-pitted steel surfaces.



The Sherwin-Williams Difference

By putting our customers first, we know that the innovation, imagination, research and development we put into each and every product will be worth it. You are at the centre of our thinking wherever we operate around the world across five continents whether it is advice, specification or on-site inspection. You are the reason we exist. This is the Sherwin-Williams difference.



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