

DURA-PLATE™ UHS



FAST CURING SOLVENT FREE EPOXY LINING

The rapid return to service and high-build, edge retentive properties of this tank lining provides superior protection compared to conventional approaches or alternative products. Able to be applied by conventional airless pumps in a single coat, Dura-Plate™ UHS is the user friendly solution that matches the need for fast curing performance for use in tanks containing a wide range of contents from crude to potable water or ethanol.

BETTER PROTECTION

Dura-Plate UHS superior performance results from the combination of an advanced amine curing system with the perfectly engineered film rheology.

The curing concept provides high chemical resistance and excellent barrier properties. The rheology allows enhanced edge retention features which maximise the coverage of edges and weld areas.

EASIER AND FASTER APPLICATION

Dura-Plate UHS is designed for easy application; its user friendly nature arises from a rheological behaviour allowing smooth spraying and film forming associated with an extended pot life well suited for use with single pump airless spray equipment.

Single coat application is possible thanks to its high build and solvent-free nature.

FASTER AND SAFER INSPECTIONS

When enhanced with Opti-Check™ – Optically Activated Pigments (OAP) technology, Dura-Plate UHS can be easily and thoroughly inspected for holidays, pinholes and low-film thickness.

This allows applicators to correct issues quickly prior to service.

SAFER ENVIRONMENT

Low VOC and low odour, this coating has a reduced environmental impact and is safer during application due to its high flash point, making it well suited for onsite application with minimal disruption of other work fronts in the same project.

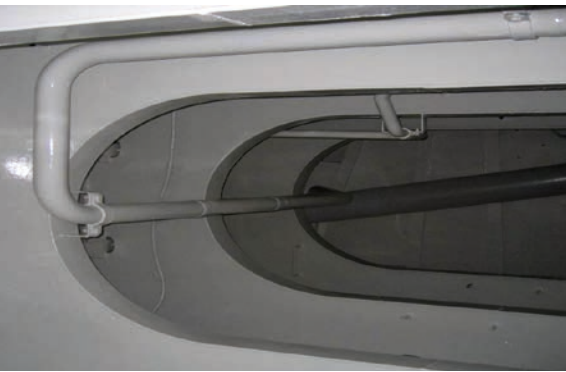
FROM SPEC TO PROTECT

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**SHERWIN
WILLIAMS®**

DURA-PLATE™ UHS

FAST CURING SOLVENT FREE EPOXY LINING



FEATURES

- Fast curing to service +/- 4 days
- Single coat application
- Opti-Check (OAP) technology
- Enhanced edge retention properties
- Chemical and abrasion resistance
- Low odour, low VOC.



BENEFITS

- Reduced plant downtime and costs
- Reduced application time and costs
- Faster and more thorough inspection
- Good edge and weld coverage
- Prolong service life
- Preferable towards environmental regulations.

KEY APPLICATIONS

Dura-Plate UHS has been instrumental in replacing the use of conventional solvent-borne epoxies for both marine, oil and gas tank applications since the late 90s.

Whilst pioneering 20 years service life expectation when applied to ballast tanks at the US Navy, Dura-Plate UHS simultaneously became the crude oil storage lining of choice, and has been expanding its dominance within the marketplace. Now available worldwide, Dura-Plate UHS is being adopted by an increasing number of industries and geographies.

- **Oil and gas:** refineries, terminals, pipelines and offshore
- **Power:** fuel tanks and nuclear industry
- **Marine:** dedicated crude storage tanks and dedicated water ballast tanks
- **Infrastructures and industrial:** water and waste water treatment plants and storage and storage tanks.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of industries across our rapidly growing international distribution footprint, including oil and gas, water and wastewater, bridge and highway, steel fabrication, flooring, food and beverage, rail and power, and marine.

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protectiveemea.sherwin-williams.com
04/21 EMEA10033/V03/PC

United Kingdom:

+44 (0)1204 556420
enquiries.uk@sherwin.com

Europe and Africa:

+44 (0)1204 556454
emea.pm.exportsales@sherwin.com

Middle East:

+971 4 8840200
sales.me@sherwin.com

India:

+91 9871900878
pmsales.india@sherwin.com