



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 & 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 & 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.

Features

- Fast curing to service +/- 4 days
- Single Coat application
- Opti-Check™ (OAP) technology
- Enhanced edge retention properties
- Chemical & 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 & 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™ 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 & Gas:** Refineries, terminals, pipelines, offshore.
- **Power:** Fuel tanks, nuclear industry.
- **Marine:** Dedicated crude storage tanks and dedicated water ballast tanks.
- **Infrastructures & industrial:** Water & waste water treatment plants and storage, storage tanks.



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