

DURA-PLATE® 6000



HIGH STRENGTH REINFORCED EPOXY LINING

DURA-PLATE® 6000 is a 100% solids, high build, high strength, reinforced epoxy lining for concrete and steel in potable water and severe service environments with 10 hour return-to-service times applied via single leg application and the option for plural component application. It eliminates the application challenges associated with fiber/microfiber filled products while providing long-term life expectancy with extremely low permeability and excellent chemical resistance.

BENEFITS



Increased productivity

With a 10 hour return-to-service, extreme high build characteristics, long recoat window, one hour pot life and option to apply as an epoxy mortar, reinforced DURA-PLATE® 6000 will increase production rates.



Cost effective

Single leg application eliminates the expense of renting a generator and a plural pump operator. The 28-day extended recoat window reduces missed recoats, resulting in significant cost savings.



High performance application

The glass flake reinforced technology eliminates the application challenges associated with fiber/microfiber filled products. Hangs at 125-250 mils (3,125-6,250 microns) in a single application.



Long-term life expectancy

High film build and high strength characteristics, extremely low permeability, and excellent chemical resistance enables increased life cycle expectations.

HIGHLIGHTS

100% Solids

Glass Flake Reinforced

Long Pot Life and 28-Day
Extended Recoat Window

Single Leg or Plural
Application

NSF 61 Approved to 125 mils

Minimum 2" Fitting Size,
4" Pipe, 1000 Gallon Tank

Low temp cure to 35° F/1.7 C

FROM SPEC TO PROTECT

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DURA-PLATE® 6000

REINFORCED EPOXY

INDUSTRIES COVERED

For use over properly prepared steel and concrete surfaces in industrial environments and water & wastewater exposures, such as but not limited to:

- Severe wastewater immersion and headspace environments
- Sewer collection systems
- Wastewater treatment plants
- Industrial and wastewater tankage
- Potable water environments
- USDA-inspected food processing facilities



RECOMMENDED SYSTEMS

DURA-PLATE® 2300 can be used as needed to fill surface imperfections prior to applying DURA-PLATE® 6000. This three-component, epoxy modified cementitious resurfacer is the perfect alternative to the high cost of epoxy resin fillers and the curing restrictions associated with cementitious resurfacers. DURA-PLATE 2300 provides a hard, durable surface with excellent adhesion that minimizes outgassing problems typically associated with coating concrete.

Benefits and Features of DURA-PLATE® 2300

- Three-component kit package in a single 5-gallon pail provides ease of ordering for customer and less hassle for applicator
- Greater working time and the ability to reagitrate to reduce viscosity
- Releases easily from the trowel to reduce worker fatigue
- Reduces the potential for pinholing/outgassing in subsequent coats

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.

North America

sherwin-williams.com/protective
swprotective@sherwin.com
+1 800 524 5979

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