



AN ADVANCED SOLVENT-FREE EPOXY TECHNOLOGY FOR EXTREME OFFSHORE SERVICE

Based on a solvent free epoxy technology platform with over 20 years of proven track record protecting offshore wind, inland waterways and sheet-piling assets, the Dura-Plate SW-501 range of products has evolved to set standards in modern performance and emissions requirements.

The flagship **Dura-Plate SW-501** is now joined by a glass-flake solution providing additional pre-qualification compliance for splash zone offshore service at higher film thicknesses. **Dura-Plate SW-501 GF** represents a performance enhancement utilising lamellar glass-flake technology, while still retaining the chemistry and applicator-friendly characteristics of Dura-Plate SW-501.

DURA-PLATE SW-501

The tried and tested epoxy flagship coating: certified, simple, effective, durable.

- A 2-pack epoxy coating with a range of benefits
- Solvent-free
- Abrasion and impact resistant
- Early water resistant
- Compatible with cathodic protection systems
- NORSOK M-501, rev. 6 approved*
- ISO 12944-2018 approved*
- Easy to apply with single leg airless equipment
- Very good adhesion to blasted steel

DURA-PLATE SW-501 GF

Lamellar glass-flake epoxy with enhanced mechanical resistance and barrier properties alongside extended prequalification reach.

- A 2-pack glass flake enhanced epoxy coating
- Solvent-free, high adhesion, cathodic protection compatibility, early water resistance.
- Optimised lamellar glass flake content
- NORSOK M-501, rev.7 approved*
- ISO 12944-2018 approved*
- Easy to apply with single leg airless equipment
- Best-in-class film formation for a glass-flake epoxy, resulting in improved surface appearance and levelling versus traditional glass flake containing products

*Contact Sherwin-Williams for detailed information on approved systems and qualification documentation

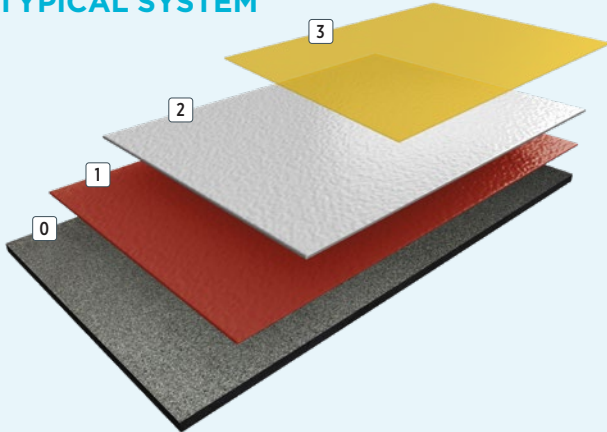
DURA-PLATE® SW-501 series

OFFSHORE HIGH DURABILITY COATINGS

APPLICATION AREAS

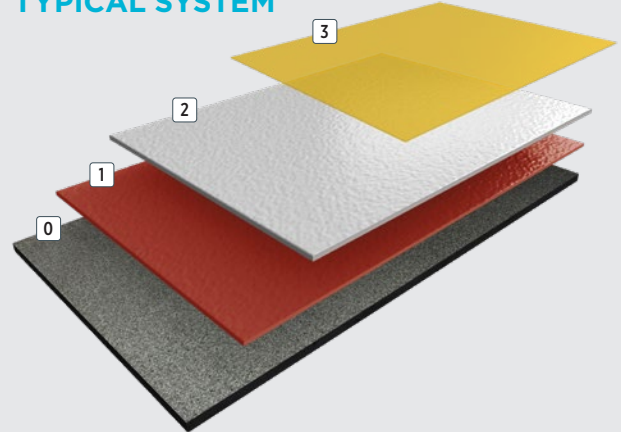
- Steel structures in immersed or buried service: waterways, sheet piling, hydroelectric power and more.
- Offshore Wind foundations: fixed or floating - monopiles, jackets, transition pieces, hulls, etc.
- Oil & Gas upstream offshore assets: for splash zone, immersed or extreme atmospheric corrosivity service.

DURA-PLATE SW-501 TYPICAL SYSTEM



- 0 Substrate: Blast-cleaned steel Sa 2½
- 1 1st coat: **Dura-Plate SW-501** (300 µm DFT)
- 2 2nd coat: **Dura-Plate SW-501** (300 µm DFT)
- 3 Topcoat (optional): Approved Acrolon® topcoat

DURA-PLATE SW-501 GF TYPICAL SYSTEM



- 0 Substrate: Blast-cleaned steel Sa 2½
- 1 1st coat: **Dura-Plate SW-501 GF** (500 µm DFT)
- 2 2nd coat: **Dura-Plate SW-501 GF** (500 µm DFT)
- 3 Topcoat (optional): Approved Acrolon topcoat



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 - including protective liquid and powder, fire protection and resinous flooring - excel at combating corrosion and help customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Bridge & Highway, Energy, High Value Infrastructure, Manufacturing & Processing, Marine, Rail, Power and Water & Wastewater.

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LOCAL CONTACT

