**PRODUCT DESCRIPTION**

**DURA-PLATE UHS** is an ultra high solids epoxy amine 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.

**INTENDED USES**

- For use over prepared steel or concrete surfaces in industrial and marine exposures
- Oil storage tank interiors, refined fuel storage tanks, potable water tanks, water pipes
- Water and waste treatment plants, buried pipe applications, primary and secondary containment areas
- Where edge protection film build properties are required

**PRODUCT DATA**

**SURFACE PREPARATION**

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

**Minimum recommended surface preparation:**

- **Concrete & Masonry:** Atmospheric: SSPC-SP13/NACE 6, or ICRI No. 310.2R CSP 2-3
  Immersion: SSPC-SP13/NACE 6-4.3.1 or 4.3.2, or ICRI No. 310.2R CSP 2-3

**Ref: 1301-1  www.sherwin-williams.com/protection  Page 2 of 2**
### APPLICATION

**Airless Spray**
- Unit: 74:1 pump, minimum
- Pressure: 6000 psi minimum (415 bar)
- Hose: 3/8” ID (9.5 mm)
- Tip: 019”-.021” (0.48-0.53 mm)
- Filter: 30 mesh

In order to avoid blockage of airless spray equipment and hose, flush equipment with M.E.K. or Reducer #104 at least once every 30 minutes when using the B62V210 Hardener and after each kit when using the Low Temperature Hardener, and before periods of extended downtime.

**Plural Component Equipment**
- Acceptable

**Brush**
- For stripe coating and repair only
- Nylon/Polyester or Natural Bristle

**Roller**
- For stripe coating and repair only
- Cover: 3/8” woven with solvent resistant core

If specific application equipment is not listed above, equivalent equipment may be substituted.

### RECOMMENDED SYSTEMS

<table>
<thead>
<tr>
<th>Dry Film Thickness / ct.</th>
<th>Mils</th>
<th>Microns</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Steel, Immersion (Potable Water)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Ct. Dura-Plate UHS</td>
<td>16.0-50.0</td>
<td>(400-1250)</td>
</tr>
<tr>
<td>or 2 Cts. Dura-Plate UHS</td>
<td>8.0-25.0</td>
<td>(200-625)</td>
</tr>
<tr>
<td>or 3 Cts. Dura-Plate UHS</td>
<td>6.0-16.0</td>
<td>(150-400)</td>
</tr>
<tr>
<td><strong>Steel, Immersion &amp; Atmospheric</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Cts. Dura-Plate UHS</td>
<td>6.0-7.0</td>
<td>(150-175)</td>
</tr>
<tr>
<td>or 1 Ct. Dura-Plate UHS</td>
<td>18.0-22.0</td>
<td>(450-550)</td>
</tr>
<tr>
<td>or 2 Cts. Dura-Plate UHS</td>
<td>10.0-12.0</td>
<td>(250-300)</td>
</tr>
<tr>
<td><strong>Steel, with Hold Primer</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Ct. Macropoxy 240</td>
<td>1.0-1.5</td>
<td>(25-37)</td>
</tr>
<tr>
<td>1 Ct. Dura-Plate UHS</td>
<td>18.0-22.0</td>
<td>(450-550)</td>
</tr>
</tbody>
</table>

The systems listed above are representative of the product’s use, other systems may be appropriate.

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.