



Industrial
&
Marine
Coatings

5.21

HI-SOLIDS POLYURETHANE

PART S B65-300
PART S B65-350
PART T B60V30

GLOSS SERIES
SEMI-GLOSS SERIES
HARDENER

PRODUCT INFORMATION

RECOMMENDED SYSTEMS	SURFACE PREPARATION
<p>Steel: Epoxy Primer 1 ct. Recoatable Epoxy Primer @ 4.0 - 6.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Steel: Epoxy Primer 1 ct. Dura-Plate 235 @ 4.0 - 8.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Steel: Zinc Rich Primer 1 ct. Zinc Clad II Plus @ 3.0 - 5.0 mils dft 1 ct. Macropoxy 646 @ 5.0 - 10.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Steel: Epoxy Mastic Primer 1 ct. Macropoxy 646 @ 5.0 - 10.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Steel: Universal Primer 1 ct. Kern Bond HS Metal @ 2.0 - 5.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Aluminum: 1 ct. DTM Wash Primer @ 0.7 - 1.3 mil dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Concrete: 1 ct. Kern Coat-Coat Epoxy HS Filler/Sealer @ 10.0 - 15.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p> <p>Galvanized Metal: 1 ct. Recoatable Epoxy Primer @ 4.0 - 6.0 mils dft 1-2 cts. Hi-Solids Polyurethane @ 3.0 - 4.0 mils dft/ct</p>	<p>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.</p> <p>Refer to product Application Bulletin for detailed surface preparation information.</p> <p>Minimum recommended surface preparation: <ul style="list-style-type: none"> Iron & Steel: SSPC-SP6/NACE 3, 2 mil profile Aluminum: SSPC-SP1 Galvanizing: SSPC-SP1 Concrete & Masonry: SSPC-SF1/NADE 6, or ICRI 03732, CSP 1-3 </p> <p>* Primer Required</p>
	<p>TINTING</p> <p>Tint with 844 Colorants only into Part S. Extra White tints at 200% tint strength. Ultramarine tints at 150% tint strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.</p>
	<p>APPLICATION CONDITIONS</p> <p>Temperature: 40°F minimum, 120°F maximum (air, surface, and material) At least 5°F above dew point</p> <p>Relative humidity: 85% maximum</p> <p>Refer to product Application Bulletin for detailed application information.</p>
	<p>ORDERING INFORMATION</p> <p>Packaging: Part S: 1 gallon and 4 gallon kits Part T: quarts and gallons</p> <p>Weight per gallon: 10.7 ± 0.2 lb mixed, may vary with color</p>
	<p>SAFETY PRECAUTIONS</p> <p>Refer to the MSDS sheet before use.</p> <p>Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.</p>
<p>The systems listed above are representative of the product's use. Other systems may be appropriate.</p>	
<p>DISCLAIMER</p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.</p>	<p>WARRANTY</p> <p>The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accordance 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.</p>

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