



**DURATOP ACW  
MOTOR RED MODIFIED ACRYLIC**

**W-1600 SERIES  
TECHNICAL DATA SHEET**

DURATOP ACW, is an economical modified acrylic blend especially designed for conventional spray, flow, dip or brush air dry finish operations. It offers benefits of energy conservation and higher application solids to comply with increasing governmental restrictions on solvent emissions, flammability and hazardous ingredients.

**Suggested Uses:**

General industrial coating for Electric Motor Wiring and Unprimed or Primed Metal Equipment, Castings, Hardware, Lawn and Garden Equipment.

**Properties:**

<b>Appearance</b>	Red Liquid
<b>Non Volatile % By Weight</b>	36 ± 2
<b>VOC Level Lbs./Gallon</b>	<3.0
<b>Viscosity #3 Zahn @ 77°F</b>	24 Seconds ± 2
<b>Weight Per Gallon</b>	9.02 ± 0.25
<b>Theoretical Coverage Ft<sup>2</sup>/gallon</b>	557 @ 1 mil DFT 1115 @ 0.5 mil DFT

**Properties After Cure:**

<b>60° Gloss</b>	90 ± 3
<b>Pencil Hardness</b>	HB+
<b>Color Retention</b>	Excellent
<b>Gloss Retention</b>	Excellent
<b>Chemical Resistance</b>	Very Good
<b>Salt Spray</b>	200+ Hours
<b>Heat Aging at 400°F</b>	Very Good

**Cure Schedule:**

Air dry or force air dry up to 200°F. Will dry in less than 10 minutes @ 130°F at 0.50 mills Dry Film Thickness.

The above properties of DURAVIN or DURATOP products are based upon tests and data believed to be reliable, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Protech- Thermoclad Company as to the effects of such use or results to be obtained.