



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

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

Properties After Cure

60° Gloss	90 ± 3
Pencil Hardness	HB+
Color Retention	Excellent
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	200+ Hours
Heat Aging at 400°F	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 Thermoclad Company as to the effects of such use or results to be obtained.