The Thermoclad Company ▸ ▸ ▸ ▸ ▸ ▸ ▸ Technical Data Sheet

DURATOP ACW
White Primer for Aluminum
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 coatings for Aluminum Fixtures.

Properties

Appearance	White Liquid
Non Volatile % By Weight	28.50% ± 2
VOC Level Lbs./Gallon	<2.50
Viscosity @ 77°F	400 cps ± 25
Weight Per Gallon	8.65 ± 0.25
Theoretical Coverage Ft2/gallon	425 @ 1 mil DFT

Properties After Cure

60° Gloss	10 ± 3
Pencil Hardness	HB+
Color Retention	Excellent
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	100+ Hours
Heat Aging at 400°	Very Good

Cure Schedule
Air dry or force air dry up to 200°F. Will dry in less than 5 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.

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