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

DURATOP ACW
Modified Clear Acrylic
W-1700 Series
Technical Data Sheet

DURATOP ACW, is an economical modified acrylic blend especially designed for application by dipping then air dry finish operations. It offers benefits of energy conservation and higher application solids to comply with increasing governmental restrictions on solvent emissions, and hazardous ingredients.

Suggested Uses:
General industrial coating for Metal furniture, Cabinets, Hardware, Lawn and Garden Equipment, Polished Metals, Appliances and Lighting Fixtures.

Properties

Appearance	Clear Liquid
Non Volatile % By Weight	>16.00
VOC Level Lbs./Gallon	< 4.44
Viscosity #2 Zahn @ 77°F	33 Seconds
Weight Per Gallon	8.25 ± 0.25
Theoretical Coverage Ft2/gallon	580 @ 0.5 mil DFT

Properties After Cure

60° Gloss	95 ± 5
Pencil Hardness	2H
Film Thickness	0.5 mil
Color Retention	Excellent
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	200+ Hours

Cure Schedule
Air dry or force air dry 5 minutes @ 93°C.

Immersion Stripping Solutions

Ammonia, 5% - 75 Seconds
Trisodium Phosphate, 5% - 5 Minutes

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.

Corporate Office ▾ 361 West 11th Street ▾ Erie, PA 16501-1703 ▾ PH 814.456.1243 ▾ FX 814.459.2853
E-mail info@thermoclad.com / www.thermoclad.com
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 The Thermoclad Company as to the effects of such use or results to be obtained.