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

DURATOP AC
Clear Air Dry
V-1800-01 Series
Technical Data Sheet

DURATOP AC, is an modified high molecular weight acrylic blend especially designed for application by conventional spray or flow coat then air dry finishing operations. It offers benefits of energy conservation to comply with increasing governmental restrictions on solvent emissions and hazardous ingredients.

Suggested Uses:
Industrial coatings for Metal Tubing and Hardware. It has excellent adhesion to Vinyl, Polyester and Epoxy powder top coats.

Properties

Appearance	Clear Liquid
Solids % by Weight	22.62 ± 2%
Solids by Volume	17.87 ± 2
VOC Level Lbs./Gal.	0
Haps Solvent %	<0.05
Viscosity #2 Zahn @ 77° F	12 Seconds ± 3
Weight per gallon	9.50 ± 0.20
Theoretical Coverage Ft2/gallon	1000@ 0.3 mil (Dry film thickness)

Properties After Cure

60° Gloss	75 ± 10
Pencil Hardness	2H+
Film Thickness	0.3 mil
Color Retention	Excellent
Gloss Retention	Excellent
Salt Spray	100+ Hours
Humidity Cabinet	100 Hours

Cure Schedule
Air dry in less than 5 minutes at room temperature (77°F). Force Air-Dry in 3 seconds @ 180° F. (Induction Box)

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
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