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

DURATOP AC
High Gloss Clear Modified Acrylic
V-1800 Series
Technical Data Sheet

DURATOP AC is an economical modified acrylic blend especially designed for electrostatic spray, bake finish operations. It offers benefits of energy conservation and higher application solids to comply with increasing governmental restrictions on solvent emissions.

Suggested Uses:
General industrial coating and baking finish for Polished and Antique Brass.

Properties

Appearance	Clear Liquid
Non Volatile % By Weight	> 56.94 ± 2
VOC Level Lbs./Gallon	<3.57 ± 0.20
Viscosity #2 Zahn @ 77°F	26 Seconds ± 2
Weight Per Gallon	8.50 ± 0.30
Theoretical Ft2/Gallon	1581 @ 0.5 mil Dry Film Thickness

Properties After Cure

20° Gloss	90 ± 2
Pencil Hardness	5H+
Film Thickness	0.5 mil
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	200+ Hours

Cure Schedule
Recommended bake cycle 15 minutes @ 350°F
Over-bake NO discoloration.

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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