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

DURATOP LH
Flat Black Modified Thermoplastic Polyester V-1900 Series
Technical Data Sheet

DURATOP LH 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: Metal Furniture, Cabinets, Hardware, Lawn and Garden Equipment, Polished Metals, Applications and Lighting Fixtures.

Properties

Appearance	Black Liquid
Non Volatile % By Weight	47.22 ± 2.00
VOC Level Lbs./Gallon	<3.50
Viscosity #2 Zahn @ 77°F	20 Seconds ± 2
Conductivity	.05 To 1.0 M Ohms
Weight Per Gallon	8.50 ± 0.30
Theoretical Ft2/Gallon	1300 @ 0.5 mil Dry Film Thickness

Properties After Cure

20° Gloss	2° ± 3
Pencil Hardness	2H+
Film Thickness	0.5 mil
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	100+ Hours

Cure Schedule
Recommended bake cycle 22 minutes @ 390°F.

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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