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

DURATOP HS
Low Gloss Clear Modified Polyester
V-1800 Series
Technical Data Sheet

DURATOP HS is an economical modified polyester 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, Appliances and Lighting Fixtures.

Properties

Appearance	Clear Liquid
Non Volatile % By Weight	58 ± 2
VOC Level Lbs./Gallon	<3.50
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

60° Gloss	Any Gloss Required
Pencil Hardness	2H+
Film Thickness	0.5 mil
Gloss Retention	Excellent
Chemical Resistance	Very Good
Salt Spray	Good

Cure Schedule
Recommended bake cycle 15 minutes @ 350°F or 30 minutes @ 300° 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.

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