



**DURATOP LH  
HIGH GLOSS CLEAR 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, Appliances and Lighting Fixtures.

**Properties:**

<b>Appearance</b>	Clear Liquid
<b>Non Volatile % By Weight</b>	46.20 ± 2
<b>VOC Level Lbs./Gallon</b>	<3.50
<b>Viscosity #2 Zahn @ 77°F</b>	20 Seconds ± 2
<b>Weight Per Gallon</b>	8.50 ± 0.30
<b>Theoretical Ft<sup>2</sup>/Gallon</b>	1300 @ 0.5 mil Dry Film Thickness

**Properties After Cure:**

<b>20° Gloss</b>	10° ± 3
<b>Pencil Hardness</b>	4H+
<b>Film Thickness</b>	0.5 mil
<b>Gloss Retention</b>	Excellent
<b>Chemical Resistance</b>	Very Good
<b>Salt Spray</b>	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 Protech - Thermoclad Company as to the effects of such use or results to be obtained.