

## UV Coater/Laminator

Duracote has the capability to cure adhesives and coatings by ultraviolet (UV) light polymerization. This technology is particularly useful for substrates that may be temperature sensitive, such as paper or thermoplastic films. As opposed to thermal cure, UV curing relies on exposure to specific wavelengths of light-not heat. This avoids the material distortion that exposure to high temperatures in conventional ovens can produce.

Typical products may include laminating adhesives, pressure sensitive adhesives, B-staged thermosetting compounds, release coatings and coatings for abrasive resistance, chemical protection, moisture resistance, anti-static dissipation, antimicrobial protection, etc.

Duracote has the experience to custom formulate, compound and coat in our facility.

Specification	US Standard		Metric	
		Unit		Unit
Available Widths	Up to 63	Inches	Up to 160.0	cm
Available Thicknesses	1.85-9.0	mils	0.047-0.229	mm
Coating Weights	0.354-1.769	Oz/yd <sup>2</sup>	12-60	g/m <sup>2</sup>

The information contained in this technical data bulletin is believed to be true and accurate. The data is from historical testing and should not be considered a specification. This information is to be used only as a guide. It is the responsibility of the end user to determine the suitability of our products for each specific application.

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