

TECHNICAL DATA SHEET

Providing Advanced Water-based and Energy Curable
Coatings and Adhesives
For Over 30 Years.
Clean, Safe, Worker Friendly

**Flexibility to Meet Your Needs
Stability You Can Depend On**

DynaCoat UV-1825

High Gloss UV Coating

DynaCoat UV-1825 is a high gloss UV curable, printable and hot foil stampable decorative coating for plastic film and tubes. It is printable with UV, classic solvent and water-based inks. DynaCoat UV-1825 is hot stampable with most hotstamp foils and bonds exceptionally well to plastic tubes. It provides easy processing along with easy clean up.

Physical Properties (as supplied)

Viscosity, as supplied (RVT #3 @ 20 rpm)	1700 ± 200 cps @ 25°C
Application viscosity:	As received
Weight per Gallon @ 23°C	9.4 lbs.
Wet color:	White
Color after curing:	Clear, high gloss
Shelf life:	12 months from manufacture date

Suggested Application/Cure Data

Application method:	Rollcoat
Coat weight:	5 lb. / ream
Light source:	400 watts/inch medium mercury vapor lamp
Cure conditions:	up to 100 fpm x 1 pass
Cleanup:	Use cleaning methods and materials normally used with UV products

Typical Performance Properties

Gloss	>85
Adhesion:	Passes tape test
Scuff resistance:	Excellent

Note: Before using this lacquer, ensure the coating supply system is thoroughly purged, as lacquers containing silicones will impair the printing qualities of this coating.

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