



ADHESIVES & COATINGS, INC
QURETECH®
TECHNICAL DATA SHEET

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Providing Advanced Water-based and Energy
Curable Coatings and Adhesives
For Over 25 Years.
Clean, Safe, Worker Friendly

DynaCoat UV-1200

Formulated as a Medium slide angle UV curable overprint varnish for most packaging and graphic arts needs. Provides very fast cure speed, superior gloss, consistent surface mobility, and scuff resistance. Substrates varnished with DynaCoat UV-1200 combine “wet look” graphics with superior durability to provide excellent filling and distribution properties.

Physical Properties (as supplied)

Viscosity, as supplied	150 - 250 cps @ 25°C
Application viscosity:	As received
Weight per Gallon @ 23°C	9.38 lbs.
Wet color:	Light straw
Color after curing:	Clear, high gloss
Shelf life:	12 months from manufacture date

Suggested Application/Cure Data

Application method:	Flexographic, offset gravure, reverse gravure and dampener coater
Recommended coating weight:	1.8 – 2.2 lbs. per 3000 square feet
Cure conditions:	60 ft/min/300 watts per inch lamp (100 millijoules/square centimeter)
Cleanup:	Use cleaning methods and materials normally used with UV products

Typical Performance Properties

60° Gloss	95+
Slide angle °	30 (can be custom formulated)
Scuff resistance	no ink transfer (100 Sutherland rubs 4# weight)

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