



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 EB-1163 Rev1

In-Mold Label

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

Formulated as an EB curable overprint varnish recommended for in-mold label applications. Provides very fast cure speed, superior gloss, consistent surface mobility, improved heat resistance and excellent scuff resistance. Substrates varnished with DynaCoat EB-1163 REV1 combine %wet look+graphics with durability to provide excellent filling and distribution properties.

Physical Properties (as supplied)

Viscosity, as supplied	120 . 225 cps @ 25°C (RVT #3 @ 20 rpm)
Application viscosity:	As received
Weight per Gallon @ 25°C	9.0 lbs.
Wet color:	White
Color after curing:	Clear
Shelf life:	12 months from manufacture date

Suggested Application/Cure Data

Application method:	Flexographic, offset gravure, roll coater and dampener coater
Recommended coating weight:	1.8 . 2.2 lbs. per 3000 square feet
Cure conditions:	3 megarads
Cleanup:	Use cleaning methods and materials normally used with EB products

Typical Performance Properties

60° Gloss	60+
Slide angle °	16 - 25 (can be custom formulated)
Scuff resistance (100 Sutherland rubs 2# weight)	no ink transfer

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