



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

Flexibility To Meet Your Needs
Stability You Can Depend On

DynaCoat EB-1470

EB Cure, Controlled COF, High Gloss Coating for Flexible Packaging

DynaCoat EB-1470 is an EB cure high gloss coating designed to give controlled COF for flexible packaging, adhesion to plastic and excellent weatherability.

Features

Controlled COF
 High Gloss
 100% Adhesion to plastic films

Excellent flexibility
 Excellent weatherability
 100% solids

Physical Properties (as supplied)

Viscosity:	95 ± 15 cps @ 25°C
Application viscosity:	As supplied
Weight per Gallon @ 25°C	9.2 lbs.
Handling:	See material safety data sheet

Suggested Application/Cure Data

Application method:	offset, gravure, flexo, etc
Recommended coating weight:	8 . 12 microns or 7 . 10 gm/m ²
Cure conditions:	3 MR
Storage/Stability:	Ambient temperature (12 . 25°C)
Cleanup:	Use cleaning methods and materials normally used with EB products

Typical Performance Properties

60° Gloss	80 +
COF	<.200
Chemical Resistance	Alcohol, MEK, acetone and many household cleaners
QUV Exposure:	1000 hrs + (UVA 314 bulb . 8 hrs, UV60C/4 hrs. H2O 40C)
Sutherland Rub:	Less than 5% removal at 999 passes 4 lb. sled

May 2010

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