

DynaCoat UV-2517

Developed using proprietary resin technology that does not require the use of acrylate monomer diluents. The result is improved worker safety with lower press side odor and reduced potential for skin irritation. Formulated as a high heat resistant UV curable overprint varnish recommended for preprinted linerboard. Provides very fast cure speed, superior gloss, consistent surface mobility, excellent hot scuff, hot mar, and scratch resistance. Will successfully corrugate on equipment exceeding 475°F. Substrates varnished with DynaCoat UV-2517 combine “wet look” graphics with durability to provide excellent filling and distribution properties. DynaCoat UV-2517 is FDA compliant for in-mold applications.

Physical Properties (as supplied)

Viscosity, as supplied	40 - 55 sec #3 Zahn @ 25°C 550 - 700 cps @ 25°C
Application viscosity:	As received
Weight per Gallon @ 23°C	9.3 lbs.
Wet color:	Light straw
Color after curing:	Clear, high gloss
Shelf life:	6 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	80+
Slide angle °	13 - 18 (can be custom formulated)
Scuff resistance	no ink transfer (100 Sutherland rubs 4# weight)

June 07

This product information is presented in good faith and is to the best of our knowledge, accurate. It is intended to be used as a guide and is not to be construed as a specification for products described herein. Dyna-Tech does not guarantee satisfactory results in any application from reliance upon this information and assumes no liability for any loss or damage arising out of its use. Dyna-Tech recommends that the user of our products thoroughly test them under end use conditions to assure that they meet the requirements of intended applications. Statements and methods described herein are based upon the best information and practices known to Dyna-Tech Adhesives, Inc. However, procedures for applications mentioned are suggestions only and are not to be construed as representation or warranties as to performance results. Nor does Dyna-Tech Adhesives, Inc. warrant freedom from patent infringement in the use of any formula or process set forth herein. The user must test performance for acceptability using their conditions.