

# DynaCoat UV-2116

DynaCoat UV-2116 is highly recommended for non-skid multi-wall bag applications. Developed using a 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 slide angle UV curable overprint varnish recommended for multi-wall bags. DynaCoat UV-2116 provides very fast cure speed, superior gloss, consistent surface mobility, improved water resistance and excellent scuff resistance. Substrates varnished with DynaCoat UV-2116 combine “wet look” graphics with durability to provide excellent filling and distribution properties.

## Physical Properties (as supplied)

Viscosity, as supplied	300 - 600 cps @ 25°C
Application viscosity:	As received
Weight per Gallon @ 23°C	9.4 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 °	40 – 45 (can be custom formulated)
Scuff resistance	no ink transfer (100 Sutherland rubs 4# weight)

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