



ClearRez[®] 3WS MEDIUM SLIDE ANGLE **PURE THERMOSET OPV (FORMULATED) FOR HIGH GLOSS COATINGS**

DESCRIPTION

This coating is supplied as a two-part system and cures by heat and by the addition of a catalyst. This coating is designed for application by means of flexographic or gravure equipment and is supplied in gravure solvents. It provides outstanding gloss on printed and unprinted surfaces such as board, paper and foil. The coating can be dried at a low web temperature of 225° F. It can be modified with additives available from US Polymers-Accurez to vary its coefficient of friction for either high slip or low slip applications.

FORM

2K Pure Thermoset OPV

OPERATING DATA

- 1) Non Yellowing
- 2) Excellent Chemical Resistance (MEK)
- 3) 1600 ft/min (Fastest Curing Thermoset OPV in the market)
- 4) HAPS Free
- 5) High Slide Angle (Ideal for Consumer Pkg/ Pet Food)
- 6) No Odor

CAUTION

Agitate prior to use.

TYPICAL PROPERTIES

Viscosity (Gardner-Holt)	D-G
Reduced Viscosity	18-23secs No. 2 Zahn
Color	3 Max
Acid Value	-----
Solids (+/- 2)	62
Solvent	Gravure Blend HAPS Free
Solvent Reduction:	As supplied to 45% solids in 50-50 Ethyl Acetate Ethanol, or a suitable blend of your choice
Catalyst Addition:	42-50 ounces of No. 3 Catalyst to 5 gallons of virgin ClearRez 3WS (7% by weight of Catalyst on Reduced 3WS Weight)
Curing Conditions:	225 F/ Strong Air Movement or Equivalent Conditions to product 2 MEK Double Rubs Minimum
Coat Weight:	Recommended 2 lbs per Ream Dry (1.5 acceptable)

PRECAUTIONS

Some materials in this product may cause skin and eye irritation and/or sensitization or other allergic responses upon repeated contact. Therefore this product must be handled with extreme care and in strict adherence to good industrial hygiene practices. Before using it or any other product referred to in this bulletin, consult the applicable Material Safety Data Sheets for appropriate handling procedures and protective equipment.

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