

TECHNICAL DATA SHEET

Providing Advanced Water-based and Energy Curable
Coatings and Adhesives
For Over 30 Years.
Clean, Safe, Worker Friendly

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

JRX-1243

Print Receptive Coating

JRX-1243 is a low viscosity printable, writable and metallizable coating for various plastics such as poly carbonate, PP, PET and other plastics.

Physical Properties (as supplied)

Viscosity as supplied:	(RVT #3 @ 20)	50 – 60 cps @ 25°C
Application viscosity:		As received
Weight per gallon:		9.3 lbs./gal
Color after curing:		Clear
Shelf life:		12 months from manufacture date

Suggested Application/Cure Data

Application method:	Flexographic, offset gravure, roll coater or rotary screen
Recommended coating weight:	2.0 – 5.0 lbs. per 3000 square feet
Cure conditions:	100 ft/min, Mercury vapor (H) bulb 400 watts/inch (100 mj/scm)
Cleanup:	Use cleaning methods/materials normally used with UV products

Typical Performance Properties for OPV

60° Gloss	85+
Scuff resistance (100 Sutherland rubs 4# weight)	no ink transfer

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