



Spectra Group Ltd.

TECHNICAL DATA SHEET

SPC-1121

UV Primer/Tiecoat for Plastic, matte

Product Data/Application and Curing Instructions

Intended Uses: A UV Primer/ Tiecoat for plastic (especially Polyester or Mylar) Matte

Product Description: A one component acrylate based matte coating cured using UVA light via a free-radical polymerization mechanism. No VOC.

Product Information:

Color: Clear, matte
Volume Solids: 100%
Flash Point: > 93°C/200°F
Dry Film Thickness per coat: 1 mil or less
Mix Ratio: One Pack, no mixing required; stir before application
Thinner: Not Required
Curing Conditions: UVA Light Irradiation
Cure Time: Fusion UV H-Bulb, <300 mJ/cm²
Fusion UV D-Bulb, <300 mJ/cm²
Recoat Time, if necessary: Ready immediately
Use example: To promote attachment of photopolymer printing plate to plastic substrate

Application Data:

Applied over: Polyester or Mylar (treated polyester ensures better adhesion)
Method of Application: Roll, spray (solvent dilution is necessary, 5,200 cps viscosity @ 22°C)
Surface and air temperature: 60-90°F

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