



1901 POPULAR STREET N.E.
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5131C
UV Curable Screen Clear Coating

Technical Information

Viscosity: Brookfield spindle #2 /20 rpms/77 °F	250-350 cps
Zahn Cup #3@77°F	20-25 seconds
Weight per Gallon	9.1 pounds
Application	Screen Printing
Substrate	Paper or Paper Board
Clean Up	Isopropyl Alcohol
Inks	Wax free UV compatible inks should be used for best results Must be stirred prior to use

Performance Characteristics:

High Gloss	93 or Higher @ 60°
Low Flaking	Nickel test results
Excellent abrasion resistance	>650 rubs, 4 pound face to face typical with Sutherland Rub Tester.
Cure Rate	100 ft/min @ 300 watts per inch

Application

5131C UV Screen Clear Coating for use on paper and paperboard products. For optimum coating performance for gloss, adhesion and abrasion resistance it is recommended that a qualified wax free waterbased primer be used prior to applying the 5131C coating. Coverage and performance may vary depending on the ink and substrate being used. Pre-testing the 5131C in the specific application prior to use is recommended to ensure compatibility with inks, coatings and papers being used. This product is not suitable for use on food packaging for direct food contact. For more specific product information contact your local Coatings and Adhesives representative.