

Technical Data Sheet

STARKOTE® AQ-446

Aqueous gloss high rub folding carton coating

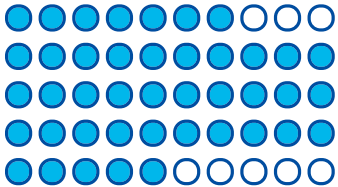
Product Description

Aqueous gloss high rub folding carton coating, non-stampable, non-glueable.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Advertising, Catalogs, Corrugated, Decorative packaging, exterior, Displays, Folded Boxes- Household/Hardware & Electronics/other non food, Frozen food packaging, Other non-food, Shelf-ready packaging, Transport packaging
Properties	For absorbent and non absorbent surfaces, Good rub and scratch resistance, Good printability, good adhesion, Suitable for the two-sided coating, Sutherland Rub Resistance
Optic	Glossy

Properties

- Gloss
- Scuff Resistance
- Slip Surface Smoothness
- Two Sided Coating
- Counter Glueing



Product Characteristics			
Viscosity	• ~ s -1 (15-18) -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	No	Glueability	No
Drying AQ	• Hot air knives with air evacuation	Slip Angle	14 +/- 2 degrees
Heat Resistance	170°F @ 16 hrs @ 2 PSI	Anti Penetration	No

Substrate Recommendation

- Coated Board
- Coated Paper
- Non-porous Substrates

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Application Method

- Blanket, Tower, Dampener and Anilox Coaters, 9-11 bcm

Storage Instructions

- Shelf-life 12 months
- Applies to closed original containers at 5°C up to 30°C.
- Protect from frost, heat and sun exposure. Storage may cause a change in viscosity. We recommend to check the viscosity and adjust - if necessary - with water.

Cleaning Instructions

- Please clean machine and tools immediately with room temperature water or hot water. In cases where the coating has been left to dry, warm water and INKO Cleaner may be required.

Contact Information

ACTEGA North America, Inc.
1450 Taylors Lane, Cinnaminson, NJ 08077 US
+1 800-255-0021
info.ACTEGA@altana.com
www.actega.com

Disclaimer

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