

**Technical Data Sheet**

**STARKOTE® AQ-544**

Aqueous satin high rub coating

ACTEGA North America, Inc.

1450 Taylors Lane, Cinnaminson, NJ 08077 US

+1 800-255-0021

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www.actega.com

**Product Description**

Aqueous satin high rub coating

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Publication & Commercial, Commercial, Decorative packaging, exterior, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Folded Boxes:Spirits/Wine, Other Specialities, Shelf-ready packaging, Transport packaging
Properties	For absorbent and non absorbent surfaces, Good flow out, Good rub and scratch resistance, Low tendency to polishing, Proves in practice to be suitable as coating for the later counter glueing., Proves in practice to be suitable as two-sided coating., Suitable for the two-sided coating, Sutherland Rub Resistance

**Application Method**

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

**Substrate Recommendation**

- Coated Board
- Coated Paper
- Non-porous Substrates

**Properties**

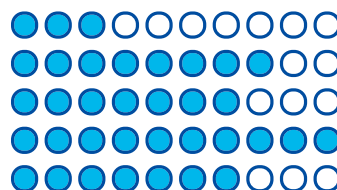
Gloss

Scuff Resistance

Slip Surface Smoothness

Two Sided Coating

Counter Glueing



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Product Characteristics			
Viscosity	• ~ s -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
Drying AQ	• Hot air knives with air evacuation	Slip Angle	19 +/- 2 degrees
Heat Resistance	165°F @ 16 hrs @ 2 PSI	Anti Penetration	<input type="checkbox"/>

**Storage Instructions**

- Shelf-life 6 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.

**Disclaimer**

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.