

Technical Data Sheet

STARKOTE® AQ-531

Aqueous gloss low odor coating

ACTEGA North America, Inc.

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Product Description

Aqueous gloss low odor coating with fast drying and primer abilities

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Publication & Commercial, Commercial, Cosmetic packaging, Decorative packaging, exterior, Folded Boxes-Confectionary, Folded Boxes-Frozen Food/Dairy products, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Shelf-ready packaging
Properties	An overcoating with UV varnishes and water based coatings is possible., Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, Low odor, Proves in practice to be suitable as coating for the later counter glueing., Proves in practice to be suitable as two-sided coating., Very suitable for hot foil stamping, Suitability of foils must be checked

Application Method

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

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

Gloss

Scuff Resistance

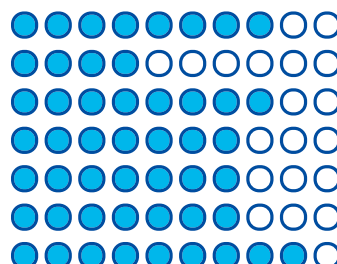
Hot Foil Stamping

Slip Surface Smoothness

Two Sided Coating

UV Varnishing

Counter Glueing



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Product Characteristics			
Viscosity	• ~ s -1 (15-18) -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	20 +/- 2 degrees
Heat Resistance	150°F @ 16 hrs @ 2 PSI	Anti Penetration	<input type="checkbox"/>

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.

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.