Latest Update / Jan 14, 2025

# Technical Data Sheet STARKOTE® AQ-75

Aqueous gloss coating, low VOC, alcohol-free

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

## **Product Description**

Aqueous gloss coating, low VOC, alcohol-free

General Information		
Product Type	t Type Coatings	
Product Technology	Water based	
Field Of Application	Paperbased Packaging, Publication & Commercial, Books, Brochures, Catalogs, Commercial, Cosmetic packaging, Decorative packaging, exterior, Folded Boxes- Household/Hardware & Electronics/other non food, Other non-food, Shelf-ready packaging	
Properties	Good printability, good adhesion, Good rub and scratch resistance, Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, Proves in practice to be suitable as coating for the later counter glueing., Suitable for the two-sided coating	

# Application Method

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

# Substrate Recommendation

- Coated Board
- Coated Paper

#### 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		Glueability		
	• ~ s -2 (19-22) -3 (23-26) (#3			



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Product Characteristics			
Drying AQ	Hot air knives with air evacuation	Slip Angle	18 +/- 2 degrees
Heat Resistance	175°F @ 16 hrs @ 2 PSI	Anti Penetration	

#### 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.

