

# Technical Data Sheet STARKOTE® AQ-5011

Aqueous soft touch coating

#### **Product Description**

Aqueous matte soft touch coating with unique soft feel, simulates matte film lamination

General Information			
Product Type	Coatings		
Product Technology	Water based		
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Books, Brochures, Catalogs, Commercial, Decorative packaging, exterior, Direct Mail, Folded Boxes- Household/Hardware & Electronics/other non food, Other Specialities, Photo books, Shelf-ready packaging		
Characteristic	Soft Touch		
Properties	Good flow out, Good printability, good adhesion, Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, Suitable for the two-sided coating, Very suitable for hot foil stamping, Suitability of foils must be checked		
Optic	Dull-matte		

### **Properties**

Gloss
Scuff Resistance
Slip Surface Smoothness
Hot Foil Stamping
Two Sided Coating
UV Varnishing
Counter Glueing

Product Characteristics			
Viscosity	• ~ s -2 (22-26) -4 (27-30) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	No	Glueability	No
Drying AQ	Hot air knives with air evacuation	Slip Angle	22 +/- 2 degrees
Heat Resistance	130°F @ 16 hrs @ 2 PSI	Anti Penetration	No



## Technical Data Sheet STARKOTE® AQ-5011

Aqueous soft touch coating

#### **Substrate Recommendation**

- Coated Board
- Coated Paper

#### **Application Method**

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

#### **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 primer has been left to dry, use warm water and a mild detergent 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

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.