

## Technical Data Sheet

### STARKOTE® AQ-551

Aqueous gloss polyboard coating

ACTEGA North America, Inc.

1450 Taylors Lane, Cinnaminson, NJ 08077 US

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www.actega.com

## Product Description

Aqueous gloss polyboard coating with fast drying and good block resistance

| General Information  |                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type         | Coatings                                                                                                                                                                                                  |
| Product Technology   | Water based                                                                                                                                                                                               |
| Field Of Application | Paperbased Packaging, Decorative packaging, exterior, Folded Boxes-Frozen Food/Dairy products, Folded Boxes-Household/Hardware & Electronics/other non food, Frozen food packaging, Shelf-ready packaging |
| Properties           | For absorbent and non absorbent surfaces, Good printability, good adhesion, 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
- Metallized substrates
- Non-porous Substrates

## Properties

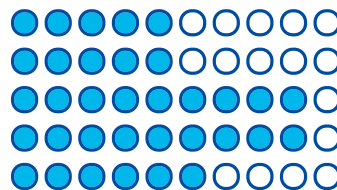
Gloss

Scuff Resistance

Slip Surface Smoothness

Two Sided Coating

Counter Glueing



| Product Characteristics |                                                   |             |                          |
|-------------------------|---------------------------------------------------|-------------|--------------------------|
| Viscosity               | • ~ s -1 (15-18) -2 (19-22) (#3 Zahn Cup at 23°C) |             |                          |
| Hot Foil Stamping       | <input type="checkbox"/>                          | Glueability | <input type="checkbox"/> |

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| Product Characteristics |                                                                                      |                  |                          |
|-------------------------|--------------------------------------------------------------------------------------|------------------|--------------------------|
| Drying AQ               | <ul style="list-style-type: none"> <li>Hot air knives with air evacuation</li> </ul> | Slip Angle       | 15 +/- 2 degrees         |
| Heat Resistance         | 175°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.