

Technical Data Sheet

STARKOTE® AQ-551

Aqueous gloss polyboard coating

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
Optic	Glossy

Properties

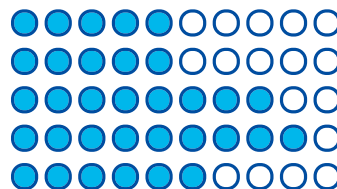
Gloss

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	No	Glueability	No
Drying AQ	• Hot air knives with air evacuation	Slip Angle	15 +/- 2 degrees
Heat Resistance	175°F @ 16 hrs @ 2 PSI	Anti Penetration	No

Substrate Recommendation

- Coated Board
- Coated Paper
- Metallized substrates
- Non-porous Substrates

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Application Method

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

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.

Contact Information

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Disclaimer

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