

Technical Data Sheet

STARKOTE® AQ-116

Aqueous gloss primer coating

Product Description

Aqueous gloss primer coating with fast drying and excellent intercoat adhesion with UV coatings.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Publication & Commercial, Brochures, Catalogs, Commercial, Folded Boxes-Household/Hardware & Electronics/other non food, Shelf-ready packaging
Properties	An overcoating with UV varnishes and water based coatings is possible., Good printability, good adhesion, Proves in practice to be suitable as coating for the later counter glueing., Suitable for the two-sided coating, Very suitable for hot foil stamping, Suitability of foils must be checked
Optic	Glossy

Properties

Gloss

Scuff Resistance

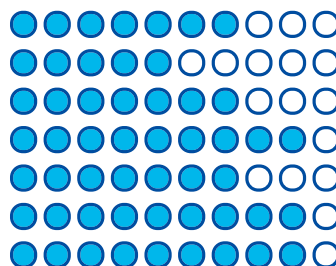
Slip Surface Smoothness

Hot Foil Stamping

Two Sided Coating

UV Varnishing

Counter Glueing



Product Characteristics			
Viscosity	• ~ s -1 (15-18) -2 (19-22) -3 (23-26) -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	21 +/- 2 degrees
Heat Resistance	170°F @ 16 hrs @ 2 PSI	Anti Penetration	No

Substrate Recommendation

- Coated Board
- Coated Paper
- 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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