

Technical Data Sheet

STARKOTE® AQ-440

Aqueous gloss "size" coating

Product Description

Aqueous gloss "size" coating to be used as a pre-coat for raw foil stock

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Aluminum foil non food, exterior, Cosmetic packaging, Decorative packaging, exterior, Folded Boxes-Health Care, Folded Boxes-Household/Hardware & Electronics/other non food, Other Specialities
Properties	An overcoating with UV varnishes and water based coatings is possible., For absorbent and non absorbent surfaces, 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 adhesion promoter between substrate and a later UV coating., The coating offers a very good adhesion on different surfaces.
Optic	Glossy

Properties

Gloss

Scuff Resistance

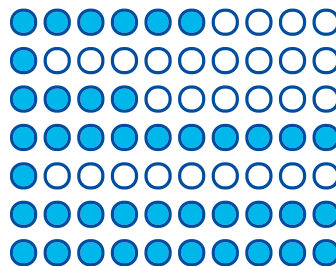
Slip Surface Smoothness

Hot Foil Stamping

Two Sided Coating

UV Varnishing

Counter Glueing



Product Characteristics			
Viscosity	<ul style="list-style-type: none"> • ~ s -1 (15-18) -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C) • ~ s - 8 (23-26) (#2 Zahn cup) 		
Hot Foil Stamping	No	Glueability	No
Drying AQ	<ul style="list-style-type: none"> • Hot air knives with air evacuation 	Slip Angle	25 +/- 2 degrees
Heat Resistance	120°F @ 16 hrs @ 2 PSI	Anti Penetration	No

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Substrate Recommendation

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

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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