

Technical Data Sheet
STARKOTE® AQ-113NC
Aqueous gloss primer coating

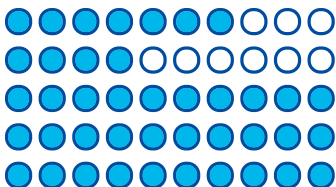
Product Description

Aqueous gloss primer coating, glueable, foil stampable and UV coatable. Starkote® AQ-113NC complies with the compositional requirements of the Nestle' Guidance Note on Packaging Inks and Swiss Ordinance (SR 817.023.21). All components are listed on list A and B.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Publication & Commercial, Advertising, Catalogs, Commercial, Displays, Other non-food
Properties	An overcoating with UV varnishes and water based coatings is possible., Good printability, good adhesion, 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., Proves in practice to be suitable as coating for the later counter glueing., Very suitable for hot foil stamping, Suitability of foils must be checked
Optic	Glossy

Properties

- Gloss
- Slip Surface Smoothness
- Hot Foil Stamping
- UV Varnishing
- Counter Glueing



Product Characteristics			
Viscosity	• ~ s -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	Yes	Glueability	Yes
Drying AQ	• Hot air knives with air evacuation	Slip Angle	25 +/- 2 degrees
Heat Resistance	120°F @ 16 hrs @ 2 PSI	Anti Penetration	No

Substrate Recommendation

- Coated Board
- Coated Paper

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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.

Regulatory Compliance

- For information about the food legislation assessment of this product (e. g. demands on the Nestlé Standard St-80.001 „Printing Inks for Food Packaging" (version 04-2022) and the Swiss Ordinance (SR 817.023.21 - ordinance of the Swiss Confederation on materials & articles in contact with food) or FDA & California Proposition 65) we ask you to contact our department for quality, environment and product safety.

Contact Information

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Disclaimer

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