

Technical Data Sheet STARKOTE® AQ-3025

Aqueous matte primer coating

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Product Description

Aqueous matte coating, 25 gloss, with good overcoatability and foil stampability

General Information			
Product Type Coatings			
Product Technology	Water based		
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Books, Brochures, Catalogs, Commercial, Cosmetic packaging, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Other non-food, Shelf-ready packaging		
Properties	An overcoating with UV varnishes and water based coating 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 practite to be suitable as coating for the later counter glueing., Proves in practice to be suitable as two-sided coating., Suitability of foils must be checked, Very suitable for hot for stamping		
Optic	25		

Application Method

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

Substrate Recommendation

- Coated Board
- Coated Paper



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Properties

Gloss
Scuff Resistance
Hot Foil Stamping
Slip Surface Smoothness
Two Sided Coating
UV Varnishing
Counter Glueing

Product Characteristics			
Viscosity	• ~ s -1 (15-18) -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping		Glueability	
Drying AQ	Hot air knives with air evacuation	Slip Angle	22 +/- 2 degrees
Heat Resistance	180°F @ 16 hrs @ 2 PSI	Anti Penetration	

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.