

Technical Data Sheet
STARKOTE® AQ-491
Aqueous matte high heat resistant coating

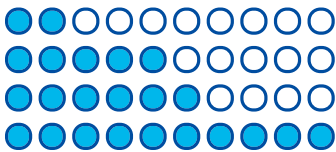
Product Description

Aqueous matte high heat resistant coating with excellent hot scuff and hot release.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Decorative packaging, exterior, Kitchen & household, Shelf-ready packaging, Heat-treated paper applications
Properties	Good printability, good adhesion, High heat resistance, Proves in practice to be suitable as two-sided coating., Has proven itself as a coating for the rearside of board.
Optic	Matte

Properties

- Gloss
- Scuff Resistance
- Slip Surface Smoothness
- Two Sided Coating



Product Characteristics			
Viscosity	• ~ s -1 (15-18) -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	No	Glueability	No
Drying AQ	• Hot air knives with air evacuation	Slip Angle	22 +/- 2 degrees
Heat Resistance	Heat Release: 500°F @ 3 seconds dwell @ 80 PSI Block Resistance: 325°F @ 16 hrs @ 2 PSI	Anti Penetration	No

Substrate Recommendation

- Coated Board
- Corrugated board
- Blister board, Pre-print liner

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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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