

AQUASILK UNI S Sealer 423-2400

Product codes:	N/A	Viscosity	500 - 600 cP at 77°F (25°C)
		Flash Point:	> 200 °F
		Density (lb/gal):	8.59
		Solid (% by weight):	28.40
		Solid (% by volume):	25.99
		Shelf Life (months):	12

Product Description:

AQUASILK UNI S Sealer is an acrylic self-crosslinking product that is utilized in various markets. AQUASILK UNI S Sealer has unique thixotropy for vertical and horizontal applications. AQUASILK UNI S Sealer has excellent clarity.

Uses:

This is a self cross-linking. AQUASILK UNI S Sealer designed for cabinets, architectural millwork, furniture and refinish markets.

Environmental Data (as supplied):	VOC less exempt lb/gal:	1.87
	VOC lb/gal:	0.64
	VOC less exempt g/l:	224.43
	VOC g/l:	77.56
	VOC lb/lb Solid:	0.26
	VHAPs lb/lb Solid:	0.00

Note:

N/A

Application Data	Suggested Uses:	For cabinets, architectural millwork, refinish markets
	Mixing Ratio:	N/A
	Suggested Uses:	N/A
	Application Viscosity:	28 - 32 s Zahn signature #4
	Reducer:	Water up to 10% by volume depending on spray equipment
	Retarder:	803-1462 1 - 3% by volume as needed
	Clean-up Solvent:	Water
	Recommended Wet Film:	3 - 5 wet mils
	Coverage:	415 sqft/gal

Note:

Depending on spray equipment the AQUASILK UNI S Sealer may need some reduction, the addition up to 10% water is recommended for cup gun, gravity cuop or HVLP. For Air Assisted Airless AQUASILK UNI S Sealer can be use as it is.

Directions for use:

Surface Preparation:

Substrate must be sanded using 120, 150 or 180 grit paper prior to seal. AQUASILK UNI S Sealer should be sanded with 280/320 grit paper prior to being coated. AQUASILK UNI S Sealer should be coated within eight hours of being sanded.

General Information:

N/A

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

Drying Times:

	Room Temperature (20°C / 68°F)	Forced Drying Schedule (50°C / 122°F)
Tack Free Time:	20 minutes	12 minutes
Dry to Sand:	45 minutes	24 hours
Dry to Stack:	20 minutes	30 minutes

Note:

N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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