

999-017 Catalyst

Product codes: 999-017 Catalyst	Viscosity	N/A
	Flash Point:	-3°C (26°F)
	Density (kg/l):	0.89
	Solid (% by weight):	17%
	Solid (% by volume):	11%
	Shelf Life (months):	12

Product Description:

This is a PTSA based acid catalyst that is designed for use in many of Chemcraft's acid catalyzed coatings.

Uses:

999-017 is designed as a fast catalyst for Reactive Amino Coatings.

Environmental Data (as supplied):

VOC less exempt lb/gal:	<4.0
VOC lb/gal:	<4.0
VOC less exempt g/l:	
VOC g/l:	
VOC lb/lb Solid:	<0.65
VHAPs lb/lb Solid:	<0.25

Note:

N/A

Application Data

Suggested Uses:	Acid Catalyst
Mixing Ratio:	Refer to appropriate Product Info Sheet
Suggested Uses:	Refer to appropriate Product Info Sheet
Application Viscosity:	Refer to appropriate Product Info Sheet
Reducer:	N/A
Retarder:	N/A
Clean-up Solvent:	Lacquer Thinner
Recommended Wet Film:	Refer to appropriate
Coverage:	N/A

Note:

N/A

Directions for use:

Surface Preparation:

Refer to the appropriate coating's Product Information for mixing ratio's and application instructions.

General Information:

Because it is a weak acid, 999-017 should not have prolonged contact with ferrous metals, all containers and mixing devices should be plastic lined or high-grade stainless steel. Acid catalyst should be stored in a cool dry place away from direct sunlight. If the catalyst comes in contact with skin, clean with soap and water immediately. If it comes in contact with the eyes, flush immediately with water for at least 15 minutes and call a doctor. The area must be mechanically ventilated when this product is used in large quantities.

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:	N/A*	N/A
Dry to Sand:	N/A	N/A
Dry to Stack:	N/A	N/A

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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