# AkzoNobel



## 999-031A Catalyst

Product codes: 999-031A Catalyst Viscosity N/A

Flash Point: 20°C

**Density (kg/l):**  $0.91 \pm 2\%$  at 25°C

Solid (% by weight): 18% Solid (% by volume): 11% Shelf Life (months): 6

### **Product Description:**

Catalyst containing slow evaporation rate solvents. To be used especially in topcoats to get a good flow and leveling.

#### **Uses:**

This product cannot be use alone. Please refer to technical data sheet of product to be catalyzed. For interior usage only.

Environmental Data (as supplied): VOC less exempt lb/gal: <7.91

VOC lb/gal: <7.91

VOC less exempt g/l:

VOC g/I:

VOC lb/lb Solid: N/A VHAPs lb/lb Solid: N/A

#### Note:

See individual compliance sheets for specific data

Application Data Suggested Uses: N/A

Mixing Ratio: As recommended on Product Information Sheets

Suggested Uses: N/A
Application Viscosity: N/A

Reducer: N/A Retarder: N/A

Clean-up Solvent: Lacquer Thinner

**Recommended Wet** 

commended wet N/A

Film:

Coverage: N/A

Note:

N/A

#### Directions for use:

## **Surface Preparation:**

N/A

#### **General Information:**

Measure carefully and accurately before adding to products. Agitate when adding to recommended acid cured products. Refer to Technical Bulletin of the product to be catalyzed. Do not under-catalyze or over-catalyze with this product. Under catalyzation will result in slow curing or an inability of the coating to cure. Over-catalyzation will result in a brittle film.

Avoid contamination or contact ferrous metals. Use high-grade stainless steel or appropriate plastic equipment and parts.

This product is corrosive. Protect eyes and skin from contact or splash. In case of accident, wash immediately with plenty of water for 20 minutes and call a doctor.

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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