Chemcraft
A Great Finish is Only the Beginning

AkzoNobel

**999-017 Catalyst**

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|---|---|---|---|
| **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.



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