



Acryl Fluorecent AT830

Product Description	Acryl Fluorescent AT830 is an acrylic resin based fluorescent paint with excellent color brightness and fluorescence and resistance to stain.
Recommended Use	As a fluorescent paint for use on the marking of traffic signs, safety signs, signboards of outdoor, and facilities for serial security.

Physical Properties

Finish and Color	Flat. White (1000), Red (2000), Orange (2280), Yellow (3000), Blue (5000), Green (4490) * For other colors, consult with KCC.
Drying Time	At 20 °C/68 °F, Set to touch : 30 min Dry through : 2 h *The actual drying times is subject to the film thickness, ventilation, humidity etc., and drying time under other temperature conditions should be checked and informed by KCC.
Solids by Volume	Approx. 50 % (Determined by ISO 3233)
Theoretical Spreading Rate	12.50 m ² /L in 40 μm dry film thickness on a smooth surface.
Specific Gravity	Approx. 1.01 ~ 1.07 according to color.
Flash Point	27 °C/81 °F (Closed cup)

Application Details

Surface Preparation	The surface to be coated should be free from dust, oil, grease, moisture and other contaminants. If the surface is metal, remove the rust and contaminants and then apply the wash primer or etching primer in 10 μm dry film thickness. Allow to dry for one and a half hours.
Thinning	Thinner No. 029K or No. 002
Method of Application	Brush or Spray application.
Film Thickness	40 μm dry.
Recoating Interval	At 20 °C/68 °F, Minimum : 2 h Maximum : Free
Shelf Life	12 months
Remarks	Use with adequate ventilation. Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Respiratory protection is recommended when applying this material in confined spaces or stagnant air.
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Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.