



# DYC387X

## ULTRA SPREAD SEMI-GLOSS INTERIOR WALL AND TRIM PAINT 3870, 3871, and 3872 Data Sheet

### CHARACTERISTICS

Dyco 3870 is a superior interior acrylic enamel finish paint, offering enhanced beauty to all interior surfaces with a distinctive, luxurious Semi-Gloss finish. Excellent durability, easy to use and spatter free with applied with a lambskin roller nap.

### RECOMMENDED USES

- Interior Drywall/Gypsum Wall Board
- Interior Masonry Walls
- Interior Plaster
- Interior Brick
- Interior Wood
- Interior Primed Ferrous and Non-Ferrous Metals
- Interior Concrete Block (CMU)

### FEATURES/BENEFITS

- Semi-Gloss Finish offers Excellent Washable Durability
- Non-Yellowing Modified Acrylic Resin Formulation
- Outstanding Uniformity and Touch Up
- Mildew Resistant
- Easy to Apply, Dries Quickly, Easy Clean Up

### RECOMMENDED PRIMERS

Interior Drywall/Gypsum..... 1055, 6005  
 Interior Masonry Walls ..... 1370, 1375, 6005  
 Interior Plaster or Brick ..... 1315, 1445, 6005  
 Interior Wood ..... 6005, 1410, 1445, 6020  
 Non-Ferrous Metals ..... MP-50, 1370, 1375, 6005  
 Ferrous Metals..... MP-50, MP-75, MP-90  
 Concrete Block Walls ..... 990

### FOR ADDITIONAL INFORMATION

See SDS or call toll-free 1-800-282-7901.

### TECHNICAL DATA

Vehicle Type..... 100% Acrylic  
 Finish/Sheen..... Semi-Gloss  
 Solids by Weight..... 42% ± 2%  
 Solids by Volume..... 31% ± 2%  
 Viscosity..... 95 ± 1 KU  
 VOC (less exempt solvents) ..... 87 g/L.  
 Weight per Gallon..... 9.63lbs.

### COVERAGE

250-350 S.F./Gal. @ 4.8 mils Wet; 1.5 mils DFT  
(Actual coverage may vary depending on type of substrate, and application method.)

### AVAILABLE BASES

- 3870 White/Pastel
- 3871 Tint
- 3872 Deep Base

### KEY ATTRIBUTES

Application Temperatures: 50 - 110 °F (10 - 43.33 °C)  
 Application Tools: Brush, Roller, or Spray  
 Dry Times: Touch - 30 Minutes; Recoat - 1 Hour  
 (Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)  
 Thinner: If Necessary; ½ Pint Water per Gallon Max.  
 Clean Up: Warm Soapy Water

**NOTE:** Allow 30 Days Curing Before Washing

### PHYSICAL PROPERTIES

Perm Rating..... < 10 Perms  
 Alkali Resistance..... 8 - 10 surface pH  
 Mildew Resistance ..... Excellent  
 Flash Point..... None





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## ULTRA SPREAD SEMI-GLOSS INTERIOR WALL AND TRIM PAINT 3870, 3871, and 3872 Precautions & Application Guide

**PRECAUTION:** Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100 °F (37.77 °C). Do not use in drinking water or food systems.

**PREVIOUSLY PAINTED SURFACES:** Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and let dry. Stains from water, smoke, nicotine, rust, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Mildew should be treated with fungicide, rinsed and dried before priming. Existing peeled or checked paint should be scraped and sanded to a sound surface and wiped clean. Glossy surfaces should be de-glossed by manual, mechanical or chemical methods and wiped clean. Caution: Use rubber gloves, work goggles and protective clothing during all cleaning procedures.

**DRYWALL:** Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Apply appropriate primer before painting.

**MASONRY, CONCRETE, CEMENT, AND CMU BLOCK:** All new surfaces must be cured according to the supplier's recommendations, usually about 30 days. Remove all form release and curing agents. Masonry surfaces must be dry before priming. Moisture content must be 15% or lower and the pH between 7 and 9. Rough surfaces should be filled by pointing or applying Dyco #990 Block Filler to provide a smooth surface. If painting cannot wait for a 30 day cure time, a manufacturer approved alkali blocking "Hot" masonry primer may be applied at a pH level between 7 and 12.

**FERROUS AND NON-FERROUS METALS:** Rust, oxidation and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass and galvanized steel. Solvent wipe all metal surfaces thoroughly to remove residue with a solvent that is compatible with the adhesion of the primer to be used on the metal being painted. Apply appropriate primer before painting.

**WOOD:** All new wood should be sanded and wiped clean. Countersink all nails and putty holes flush with surface. Wood fillers, knots or resinous areas should be spot primed, then full primed with an appropriate stain blocking wood primer.

**MIXING:** Read and follow label instructions before use.

**TOOLS:** Apply with a brush, roller or airless sprayer. Brush: Use appropriate premium latex paint brushes for best results. Roller: Use a 1/4" - 3/8" nap cover for smooth surfaces, a 1/2" nap cover for semi-rough surfaces and a 3/4"-1" nap cover for rough surfaces. Airless sprayer: It is recommended to use a "minimum" 1 gallon per minute pump; with .015 -.019 tips, @ 1800-2400 psi; and a 1/4" high pressure material hose. Adjust pressure as needed for desired results.

**COVERAGE:** Actual coverage may vary depending on substrate and application method. For best "hide", use appropriate grey

basecoat or tint primers towards finish coat color. Certain deep or accent colors may require multiple coats to obtain even coverage and hide.

**Thinning:** The product is ready to use as is, but if thinning is deemed necessary, thin with clean water up to a maximum of 1/2 pint per gallon.

**LIMITATIONS:** If two coats are needed, allow the first coat to dry at least 1 hour before applying the second coat. Do not apply if surface is damp or not fully cured. Do not apply if surface temperature is below 50 degrees.

### CAUTION!

**CONTAINS LESS THAN 10% ETHYLENE GLYCOL. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CALIF. PROP. 65 • CHEMICAL WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

**FIRST AID:** If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Safety Data Sheet available upon request.



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R-1