



# DYC105X

## ULTRASPREAD LOW LUSTRE EXTERIOR WALL AND TRIM PAINT

### 1050, 1051, and 1052 Data Sheet

#### CHARACTERISTICS

Dyco 1050 Ultra Spread is a premium quality exterior finish paint with a beautiful low lustre sheen. The 100% Acrylic formulation provides excellent durability, adhesion, and color retention. Ultra Spread is specifically designed for harsh tropical climates and is both chalk and mildew resistant.

#### RECOMMENDED USES

- Stucco/Masonry
- Hard Board
- Concrete Block (CMU)
- Wood
- Aluminum
- Galvanized Steel
- Ferrous Steel

#### FEATURES/BENEFITS

- A High Quality 100% Acrylic Low Lustre Finish
- Excellent Adhesion, Coverage and Hide
- Resistant to Peeling, Cracking and Blistering
- Resists New Mildew Formation on the Surface
- Excellent Color Retention and Chalk Resistance
- Easy to Clean and Maintain for Years of Service.
- Breathable Surface for Maximum Durability
- Hydrogen Sulfide Stain Resistant

#### RECOMMENDED PRIMERS

Chalky Surfaces .....1315, 1340, 1370,  
1375, 6005

Bare Stucco pH 13 or lower ..1340

Drywall/Green Board .....1055, 1340, 6005

Wood – New or Bare .....1410, 6005

Fiber Cement Siding .....1370, 1375, 6005

Non-Ferrous Metals .....MP-50, 1370, 1375, 6005

Ferrous Metals.....MP-50, MP-75, MP-90

Fiberglass/ PVC .....6005, 1370, 1375

#### FOR ADDITIONAL INFORMATION

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

#### TECHNICAL DATA

Vehicle Type ..... Modified Acrylic Latex

Finish/Sheen ..... Low Lustre

Solids by Weight..... 46%

Solids by Volume..... 33%

Viscosity..... 99 ± 2 KU

VOC (less exempt solvents) ..... 70 g/L.

Weight per Gallon ..... 10.50 lbs.

#### COVERAGE

250-300 S.F./Gal. @ 6.50 mils Wet; 2.3 mils DFT  
(Actual coverage may vary depending on type of substrate, and application method.)

#### AVAILABLE BASES

- 1050 White/Pastel
- 1051 Tint
- 1052 Deep

#### 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 ..... < 2 Perms

Alkali Resistance..... Excellent

Mildew Resistance ..... ASTM D3273/D3274

Flash Point..... 247 °F (118.33 °C)

#### CERTIFICATIONS:

GS-11: VOC Compliant in all Regulated Areas



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## ULTRASPREAD LOW LUSTRE EXTERIOR WALL AND TRIM PAINT 1050, 1051, 1052, and 1054 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.

**SURFACE PREPARATION (EXTERIOR):** Previously Painted Surfaces must be cleaned and made to be free of dirt, mildew, algae, rust stains, sulfide stains, oil, grease, tar, and chalk (oxidation). Glossy surfaces should be de-glossed by manual, mechanical or chemical methods and wiped clean. Pre-soak all areas affected by mildew and algae with a 10% chlorine solution or other industry standard mildew cleanser and power wash at a minimum 2500 psi. Un-exposed areas such as eaves, ceilings, and overhangs should be pre-soaked with a detergent solution and rinsed or power washed to rinse thoroughly. Allow 12 - 24 hours dry time before painting. Do not paint if the surface is damp. Check moisture as needed with a moisture meter to insure that the surface is dry enough to accept primers and/or paint. Rust stains can be removed by the use of hydrofluoric or oxalic acid solutions. Follow dilution instructions on manufacturer labels. Caution: Use rubber gloves, work goggles and protective clothing during all cleaning procedures. 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. New 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 surface preparation 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. New 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. Allow 30 Days Curing Before Washing

**COVERAGE:** 250-300 S.F./Gal. @ 6.5 mils Wet; 2.3 mils DFT. 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 1/2 pint per gallon.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50 °F (10 °C) or above 114 °F (45.55 °C). Do not apply if temperature is less than 5 °F (2.7 °C) above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

### CAUTION!

**CONTAINS ZINC OXIDE. 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 (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

**VOC:** 70 g/L.

VOC calculations based on manufactured tint base. Contact DYCO Paints for actual VOC levels which may or may not be substantially less than stated.

Technical data is true and accurate at date of issuance, but subject to change without notice. Our products conform to Sun Paints & Coating quality standards, but no other warranty or guarantee is expressed or implied. Liability, if any, is limited to replacement of product or purchase price. Labor, cost of labor, or consequential damages is hereby excluded.

Safety Data Sheet available upon request.



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