



DYC81XX

PREMIUM INTERIOR/EXTERIOR PORCH & FLOOR ENAMEL

8110, 8180 and 8190 Data Sheet

CHARACTERISTICS

Dyco Premium Interior/Exterior Porch & Floor Enamel is a semi-gloss paint that provides floors with a long long-lasting protective coating. Utilizing 100% acrylic along with state-of-art urethane technology allows this coating to withstand the harshest conditions while remaining resilient and looking new.

RECOMMENDED USES

- Concrete
- Wood
- Porches
- Basement Floors
- Stairs
- Primed Metal

FEATURES/BENEFITS

- For interior or exterior floors
- Multi-purpose
- Resists Cracking and Peeling
- Resists Fading, Cracking and Peeling
- Resists Mildew
- Fast Drying

SPECIAL NOTES

Recommended for application on unpainted, untreated or primed surfaces that have cured for at least 30 days. This product may be slippery when wet, therefore it is recommended to use Dyco #45 Skid Gard to provide a non-slip surface. Area must be well ventilated and the use of a respirator is recommended during use.

FOR ADDITIONAL INFORMATION

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

TECHNICAL DATA

Vehicle TypeUrethane Modified Acrylic
 Finish/SheenSemi-Gloss
 Solids by Weight40.00%
 Solids by Volume30.00%
 Viscosity98 ± 2 KU
 VOC (less exempt solvents)100 g/L.
 Weight per Gallon9.73lbs.

COVERAGE

300-400 S.F./Gal.
(Actual coverage may vary depending on type of substrate, and application method.)

AVAILABLE BASES

8110 White/Pastel
 8180 Tint Base
 8190 Deep Base

KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10 - 43.33°C)
 Application Tools: Roller, or Spray
 Dry Times: Touch - 1 Hour, Recoat - 2 Hours
 (Dry Time Based on 77°F (25°C), 50% RH)
 Thinner: Water
 Clean Up: Warm Soapy Water

NOTE: Allow 30 Days Curing Before Washing

PHYSICAL PROPERTIES

Mildew ResistanceExcellent
 Flash Point247°F (118.33°C)

CERTIFICATIONS:

GS-11: VOC Compliant in all Regulated Areas





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PREMIUM INTERIOR/EXTERIOR PORCH & FLOOR ENAMEL 8110, 8180 and 8190 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: Apply only on unpainted, untreated concrete that has cured for at least 30 days. Other surfaces should use the appropriate primer. Area being coated with this product must be well ventilated. The surface must be clean, dry and free of loose paint, grease, dirt and mildew. Non-porous concrete requires etching. Etch with one part muriatic acid and 3 parts water. After etching solution has been applied, immediately rinse for at least 20 minutes to neutralize the acid. Allow at least 24 hours for surface to dry completely before applying this product.

NOTE: SLIPPERY WHEN WET. If the surface to be coated is regularly exposed to water from rain, sprinklers, pools or by other means or if the surface is an inclined plane, such as a ramp or if concrete steps are being coated, Dyco recommends adding #44 Skid Gard to the container.

DO NOT PAINT IF THE SURFACE IS DAMP. Check moisture as needed with a moisture meter or conduct a "matt" test to insure that the surface is dry. Follow dilution instructions on manufacturer labels. Caution: Use rubber gloves, work goggles and protective clothing during all cleaning procedures.

MIXING: Read and follow label instructions before use.

TOOLS: Apply with brush or roller. Roller: Use a 1/4"-3/8" phenolic core roller cover for best results. Two coats are recommended when applying to bare unpainted/untreated concrete. Allow first coat to dry for at least 4 hours before applying finish coat. Airless Sprayer is not recommended for use with this product.

COVERAGE: Actual coverage may vary depending on porosity of concrete surface.

Thinning: While this product is not intended for thinning, you may thin the first coat with using 1 pint of water to 1 gallon of paint. Apply the second coat full strength.

LIMITATIONS: Do not apply in direct sunlight or when

air or surface temperature is below 50 degrees F. or above 95 degrees F. Do not apply if temperature is less than 5 degrees above dew point. Keep foot traffic off for at least two (2) hours. Do not apply if surface is damp or if precipitation is expected within 4 hours.

CAUTION!

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.

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.

Material Safety Data Sheet available upon request.



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