



# DYC1925

## SAFETY DECK ANTI-SLIP TEXTURED COATING 1925, 1930, and 1935 Data Sheet

### CHARACTERISTICS

Dyco Safety Deck is an acrylic textured coating which provides a durable, skid resistant finish on interior or exterior floor surfaces. Available in tint bases to make any color. Recommended for use to reduce slip and fall accidents.

### RECOMMENDED USES

- Concrete Walkways, Steps, Landings and Patios
- Properly Primed Wood Deck Surfaces
- Properly Primed Metal Steps and Nose Plates
- Pool Decks and Inclined Walkways
- Breezeway Floors and Balcony Decks

### FEATURES/BENEFITS

- Adheres to Bare or Primed Concrete Surfaces
- Unlimited Color Selection
- Fast Drying and Easy to Apply
- Resists Cracking and Peeling
- Resists Mildew
- Resists Fading
- Easy Soap and Water Clean Up

### RECOMMENDED PRIMERS

Concrete Surfaces..... 9040  
Wood Surfaces..... 6005  
Metal Surfaces ..... MP-50, MP-75, MP-90  
Asphalt..... Self Priming

### SPECIAL NOTES

Not recommended for Vehicular Traffic. Existing painted surfaces must be cleaned and deglossed. After Safety Deck is applied, apply a clear finish coat of Dyco First Seal #3000 to protect from dirt accumulation.

### FOR ADDITIONAL INFORMATION

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

### TECHNICAL DATA

Vehicle Type ..... Modified Acrylic  
Finish/Sheen ..... Matte Finish  
Solids by Weight..... 75% ± 2%  
Solids by Volume..... 61% ± 2%  
Slip Coefficient..... Friction 0.85  
Viscosity..... 119 ± 2 KU  
VOC (less exempt solvents) ..... 40 g/L.  
Weight per Gallon ..... 13.6lbs.

### COVERAGE

80 - 100 S.F./Gal.  
(Actual coverage may vary depending on type of substrate, and application method.)

### AVAILABLE BASES

- 1925 - Tint Base
- 1930 - Deep Base
- 1935 - Neutral Base

### KEY ATTRIBUTES

Application Temperatures: 50 - 110 °F (10 - 43.33 °C)  
Application Tools: Roller, or Spray  
Dry Times: Touch - 2 Hours; Recoat - 4 Hour  
(Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)  
Thinner: None - Use as packaged  
Clean Up: Warm Soapy Water

### ASTM TESTING

(on smooth, bare, etched concrete)  
ASTM G-23 UV-resistance ..... 1500 hours  
ASTM E-84 Flame Spread..... Pass  
ASTM C-355-64 Water Vapor Transmission . 8 perms  
ASTM D-412-75 Tensile Strength ..... 2000 PSI  
75% Elongation  
ASTM D-5590-00 Mildew Resistance ..... Excellent  
ASTM G29 Algae Resistance ..... Excellent

### CHEMICAL/SOLVENT RESISTANCE

ASTM D-1308 (one hour spot test)  
Water ..... No Effect  
Gas ..... No Effect  
Oil ..... No Effect  
Salt ..... No Effect  
Chlorine ..... No Effect

### PHYSICAL PROPERTIES

Mildew Resistance ..... Excellent  
Flash Point..... None





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## SAFETY DECK ANTI-SLIP TEXTURED COATING 1925, 1930, and 1935 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:** Must be cleaned and made to be free of dirt, mildew and algae. Previous coatings must be checked for adhesion. Remove all loose or delaminated paint. For best results on previously coated or bare non-porous slick concrete, prime the surface with Dyco #9040 Tuff Grip.

**NEW CONCRETE:** Must be at least 30 to 45 days old, clean, dry, and free of all grease, oil, loose paint, dust, etc. If necessary, clean with a good degreaser or detergent and brush and/or pressure wash. If new concrete is non-porous and steel troweled, use #9040 Tuff Grip as a prime coat. Warning: DO NOT ETCH bare concrete with an acid solution. Acid etching will cause a chemical burn from within the concrete slab.

**NOTE:** The Safety Deck system includes the application of a clear finish coat of Dyco #3000 First Seal to protect the Safety Deck from dirt accumulation. 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. Caution: Use rubber gloves, work goggles and protective clothing during all cleaning procedures.

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

**TOOLS:** Apply with a roller or airless sprayer. Roller: Use a 3/4" nap cover for smooth surfaces, or a 1" nap cover for semi-rough surfaces. Apply as two coats. Let dry completely between coats. Airless sprayer: Due to the high viscosity of Safety Deck, a heavy duty spray unit is required. The use of a spray tip .021 - .025 and back rolling the material is recommended to ensure even application.

**COVERAGE:** Actual coverage may vary depending on substrate and application method.

**THINNING:** Do not thin.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50 degrees Fahrenheit or above 114 degrees Fahrenheit. Do not ap-

ply if temperature is less than 5 degrees above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours. Not Recommended for Vehicular Traffic

### 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](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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