



DYC9040

TUFF GRIP BONDING COAT 9040 Data Sheet

CHARACTERISTICS

Tuff Grip Bonding Coat is a waterborne epoxy ester tie coat formulated to penetrate, fortify and prepare slick steel troweled non-porous bare concrete and cured asphalt. This product is also a superior bonding primer for previously painted deck surfaces.

RECOMMENDED USES

Deck Coating Bonding Primer for:

- Bare Concrete Decks
- Cured Asphalt Surfaces
- Previously Painted Deck Surfaces

FEATURES/BENEFITS

- Excellent Alkali Resistance
- Fortifies and Reinforces
- Superior Adhesion to Bare Concrete
- Low VOC's
- Easy Soap and Water Clean Up

SPECIAL NOTES

New Concrete must be fully cured, 30-45 days Surface must be clean and dry air temperature should be at least 50 °F (10 °C). Product must be Top Coated within 5 Days For a non-skid surface use Dyco #44 Skid Gard. Do not apply this product to a Bomanite Surface.

FOR ADDITIONAL INFORMATION

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

TECHNICAL DATA

Vehicle Type Waterborne Epoxy Ester
Finish/Sheen Low
Solids by Weight 29%
Solids by Volume 25%
Viscosity 80 ± 2 KU
VOC (less exempt solvents) 310 g/L.
Weight per Gallon 8.64 lbs/gal.

COVERAGE

350 S.F./Gal. @ 4 mils Wet; 1.44 mil DFT
(Actual coverage may vary depending on type of substrate and application method.)

COLOR

- 9040 Transparent Amber

KEY ATTRIBUTES

Application Temperatures: 50 - 110 °F (10 - 43.33 °C)
Application Tools: Brush, Roller, or Spray
Dry Times: Touch - 2-3 Hour; Recoat - 8 Hours
(Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)
Thinner: 8oz. per gallon max. for non-porous concrete.
Clean Up: Warm Soapy Water

PHYSICAL PROPERTIES

Mildew Resistance .. Excellent
Flash Point 145 °F (62.77 °C)





DYC9040

TUFF GRIP BONDING COAT

9040 Precautions & Application Guide

FOR USE ON: Concrete and wood surfaces usually found in driveways, garages, walkways, patios, pool decks, docks, steps and ramps.

PRECAUTION: Do not freeze. Wear protective clothing and eyewear during application 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 °C). Do not use in drinking water or food systems.

READ AND FOLLOW ALL DIRECTIONS: Surfaces must be clean, dry and sound. Contaminants such as dirt, dust, grease, wax, oil, soap film, rust, mold, mildew, bond breakers and curing compounds must be removed before application. Loose, chipping and peeling of previous coating must be removed before application. Repair holes and cracks with an appropriate patching material. Clean surfaces with bleach solution [one (1) part bleach to four (4) parts water] and a stiff bristle brush. If mildew is present, treat with a mildew remover. Rinse with clean water and let dry one (1) to two (2) days before application. Do not apply to damp surfaces or when surface temperature is below 50 °F (10 °C) or above 100 °F (37 °C). Do not apply if rain is prevalent. Do not thin.

PREPARING NEW AND PREVIOUSLY COATED SURFACES: Allow new exterior concrete to cure a minimum of 30 days and a minimum of 45 days for new interior concrete before application. Pressure cleaning is recommended. Alternative to acid etching.

APPLICATION: Mix thoroughly before use. TUFF GRIP is a one (1) coat process. Apply one (1) coat evenly with a phenolic core (solvent resistant) medium nap roller, brush or airless sprayer. Do not leave puddles or roller marks. Coverage is 250-500 sq. ft./gal. depending on surface porosity and application method. Top coat with concrete stain or paint in a minimum of eight (8) hours to a maximum of five (5) days. Dries to touch in two

to three (2-3) hours @ 77 °F (25 °C) and 50% Relative Humidity Ready for topcoat in eight (8) hours. Low temperature, high humidity, thick films or poor ventilation will increase these dry times.

TOOLS & APPLICATORS / CLEANING: Phenolic core (solvent resistant) medium nap roller, brush or airless sprayer. Cleans up with soap and water.
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.

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.

CALIF. PROP. 65 • 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.

VOC: Contains less than 350 g/l as supplied. 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.

