



**9040**  
Tuff Grip  
Bonding Coat

### PRODUCT DESCRIPTION

A waterborne epoxy ester Tie Coat designed to penetrate, fortify, and prepare steel-troweled slick non-porous bare concrete.

### RECOMMENDED USES

To bond waterborne concrete stain and water-based concrete deck paint to bare, slick, non-porous concrete.

### PRODUCT ADVANTAGES

- \* Excellent alkali resistance
- \* Fortifies and reinforces
- \* Tenacious adhesion to recommended surfaces
- \* Low VOC's

### MATERIAL PREPARATION

Stir or shake thoroughly. Thinning is not recommended.

### LIMITATIONS

- \* New concrete must age 30 to 45 days.
  - \* Surface must be dry.
  - \* Temperature of air and surface must be 50° F.
  - \* Product MUST be top coated within 5 days to prevent UV degradation.
- CAUTION: Avoid contact with eyes. Keep from freezing.

### SURFACE PREPARATION - SURFACE PROBLEMS

**Concrete Surfaces** - All new concrete must age 30 to 45 days. Remove dirt, mildew or other contaminants by hand or pressure washing with non-ammonia detergent or bleach.

### APPLICATION

May be applied by brush, roller, conventional or airless spray.

### LIMITATION OF LIABILITY

Technical data is true and accurate at date of issuance, but subject to change without notice. Our products conform to DYCO 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 other consequential damages is hereby excluded.

### TECHNICAL DATA

Product Number - #9040  
Generic Type - Waterborne Epoxy Ester  
Color - Clear  
Sheen - Low Sheen  
% Solids by Weight - 29.63%  
% Solids by Volume - 24.83%  
Practical Coverage - (Allowing for substrate porosity)  
Avg. 250-450 sq.ft. per gallon  
Vehicle Solids by Weight - 22.46%  
Pigment by Weight -7.17%  
Volatile by Weight -70.37%  
Viscosity (Stormer) - 75-80 KU  
Weight/Gallon - 8.70 lbs.  
Flash Point - None  
Dry Time - 70° F., 50% R. H.  
Touch - 2-3 hours  
Recoat - 8 hours minimum to 5 days maximum.  
Reduction Solvent - Clean Water - 2 pt. (8 oz) per gallon for non-porous concrete.  
Clean Up - Warm water and soap.  
VOC - 348 grams per liter (2.9 lbs gallon)  
**CAUTION: Do Not Apply This Product to a Bomanite Surface**





**8000 Series**  
Tuff Coat Concrete  
Floor & Driveway Enamel

**LOW VOC - ENVIRONMENTALLY SAFE**

**COLORS**

- |                             |                            |                           |
|-----------------------------|----------------------------|---------------------------|
| <b>8000</b> Gulf Grey       | <b>8060</b> Terra Cotta    | <b>8097</b> Neutral Base  |
| <b>8010</b> Deck Grey       | <b>8065</b> Brick Red      | <b>7910</b> Bombay        |
| <b>8020</b> Palm Green      | <b>8070</b> Tile Red       | <b>7920</b> Charcoal Grey |
| <b>8030</b> Forrest Green   | <b>8080</b> Tint Base      | <b>7930</b> Cement        |
| <b>8040</b> Sand Beige      | <b>8090</b> Deep Tint Base | <b>8050</b> Cordova Brown |
| <b>8095</b> Ultra Deep Base |                            |                           |

**PRODUCT DESCRIPTION**

**Tuff Coat** is an int/ext water reducible acrylic finish with superior film properties, formulated to provide a low sheen & hard protective finish on concrete or other masonry surfaces. It may be applied over old paint if it is firmly bonded to its surface. It may not properly bond to glossy paints, a test patch & adhesion check with duct tape after 2 full days of proper drying is recommended. When selecting colors, dark colors are better for high traffic areas. Light colors are preferable for foot traffic areas, such as patios, pool decks, & walkways since light colors are cooler.

**RECOMMENDED USES**

Patios, walkways, pool decks, garage floors, concrete & asphalt driveways.  
**Not recommended for wood.**

**PRODUCT ADVANTAGES**

Resists fading \*Resists cracking & peeling \*Resists mildew \*Easy to apply

**MATERIAL PREPARATION**

Stir from the bottom with vigorous strokes. Do not add oil or other paints. Do not use bristle brushes.

**LIMITATIONS**

Keep out of the reach of children. Do not take internally. Contact Physician immediately if swallowed. Do not allow to freeze. Keep away from direct heat & open flame.

**SURFACE PREPARATION**

Concrete must be at least 30 to 45 days old, clean, dry, & free of all grease, oil, loose paint, dust, etc. If necessary, clean with a good degreaser or detergent & brush and/or pressure wash. For best results on previously coated or bare non-porous slick steel-troweled concrete, use **#9040 Tuff Grip** as a prep coat. Follow label directions. Inclined surfaces may result in a degree of slipperiness. User should determine if **#44 Skid Gard** is necessary. DO NOT ETCH concrete with an acid solution.

**APPLICATION**

Stir from bottom with vigorous strokes. **Tuff Coat** is a 2-coat process & should be applied using a medium nap roller or airless sprayer. The 1<sup>st</sup> coat must be thinned with 1 pint of water to 1 gallon, this allows penetration. The 2<sup>nd</sup> coat is to be applied after waiting a min of 2 hrs, full strength. Do not thin 2<sup>nd</sup> coat. When using roller, always roll 2<sup>nd</sup> coat diversely to the 1<sup>st</sup> coat. Surface will be tack free in 1 hr. A cleaning & testing area is strongly recommended to insure applicability. Ready for pedestrian traffic in 2 hrs & vehicle traffic in 72 hrs. **Tuff Coat** can be applied using brush, roller, or airless sprayer. When using airless, use low pressure with tip not exceeding .015. Always, spray material wet & liberal to allow full penetration. Decks usually have black algae stains. Algae are bacteria that must be removed prior to using **Tuff Coat**. Correct method for removal is to use ordinary household bleach at a ratio of 1 part water to 1 part bleach. Scrub thoroughly & rinse aggressively. Let completely dry before applying 1st coat of **Tuff Coat**.

**TECHNICAL DATA**

**Product Number** - #8000 Series

**Generic Type** - Waterborne Acrylic

**Color** - White Tint

**Sheen** - Low

% Solids by Weight - 40.16%  
% Solids by Volume - 28.48%

**Recommended Coverage:**  
Avg. 175-225 sqft per gal on porous surfaces

% Vehicle Solids by Wt - 20.36%  
% Pigment by Wt - 19.80%  
% Volatile by Wt - 59.84%

**Viscosity Stormer** - 85-87 KU

**Accual VOC** - 130 Grams/Liters  
(1.08 lbs gallons)

**Weight/Gallon** - 9.94 lbs.

**Flash Point** - N/A

**Dry Time** - 70° F, 50% RH  
Touch - 1 hr- (Depending on weather)  
Recoat - 2 hrs  
(High humidity and/or low temperatures will effect dry time).

**Reduction Solvent** - Water  
**Clean Up** - Warm soapy water

- #8080** - Tint Base
- #8090** - Deep Tint Base (Do not exceed 8oz. colorant per gal).
- #8095** - Ultra Deep Base (Do not exceed 12oz. colorant per gal).
- #8097** - Neutral Base (Do not exceed 14oz. colorant per gal).

**CAUTION: Do not apply this to a Bomanite surface.**

**LIMITATION OF LIABILITY**

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