



Since 1967

# Technical Data Sheet

## PRO GRIP™

### ANTI-SLIP FLOOR DECK & WALKWAY COATING TEXTURIZED WATER-BASED PAINT

#### PART 1: GENERAL INFORMATION

##### 1.1 PRODUCT DESCRIPTION

- Anti-Slip Floor Coating for:
  - Pavements
  - Stairs
  - Pool Decks
  - Sport Courts

##### 1.3 ADVANTAGES:

- Anti-Slip Finish
- Resists foot traffic
- Easy to clean
- Resists mildew, fungus and algae growth
- Excellent coverage
- Water-Based
- Low VOC and

\*The preferable substrate to apply the PRO GRIP™ is over bare concrete. Good adhesion can be obtained over existing coatings, but the final adhesion of the PRO GRIP™ will depend on the adhesion level of the previously applied material.

##### 1.4 LIMITATIONS:

- PRO GRIP™ may be applied over previous coatings in sound condition, but the warranty is void.
- Do not apply when air or surface temperature is below 50°F (10°C) or expected to fall before coating can dry.
- Do not apply when air or surface temperature exceeds 95°F or lap making may occur.
- Do not apply to wet or damp surfaces.
- Do not apply when it may rain or dew may condense on the surface before paint has a chance to dry.
- Allow for slow drying during high humidity.
- Do not allow to freeze. Store above 40°F (5°C).
- Resistant to oil and grease, and most household and pool chemicals; but gasoline will soften the coating. If gasoline is spilled, allow it to evaporate. The coating will then recover and harden.
- Not recommended for heavy vehicular traffic bearing surfaces.
- Product is NOT A WATERPROOFING MEMBRANE. However, BULL-BOND® PRO GRIP™ can be used to topcoat Duroseal™ membrane water-

proofed terraces or balconies. Consult a Conspro Corp. Technical Representative for additional information.

#### PART 2: TECHNICAL DATA

##### 2.1 COVERAGE:

- Asphalt- 75-100 ft²/gal
- Concrete- 90-125 ft²/gal

\*Actual coverage rates vary depending on surface texture and method of application.

#### PART 3: INSTRUCTIONS

##### 3.1 SURFACE PREPARATION

The concrete or asphalt surface must be dry, structurally sound, thoroughly clean and free of efflorescence, mold, old paint, oil, wax, grease, dirt, dust, form release compound or any other contaminant that might act as a bond breaker. Any loose concrete, paint, sealer, mold or water-soluble materials must be removed.

1. For chalky surfaces with efflorescence first apply mechanical abrasion with a wire brush or another abrasive then remove efflorescence powder with acid etching using BULL-BOND® Kleancrete™ or regular muriatic acid following the manufacturer's instructions for each respective product. Remember to thoroughly rinse and neutralize the concrete surface to assure the surface pH is alkaline before product application.
2. To remove mildew and fungus use a solution of regular bleach diluted with water at a ratio of 1:10 and rinse immediately to prevent absorption of chlorine into the concrete or using a mildew removing product. \*It is important to dilute the bleach with water and wash the surface immediately. Never leave concrete surfaces with chlorine solutions without rinsing.
3. Remove old paint with a wire brush, a grinder using a carbide or diamond grinding blade or by other suitable means. Previously painted surfaces with excess gloss need to be sanded. Old paint may not be removed, only if it is firmly bonded to the surface. Make sure it is free from any contaminants \*If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.
4. Remove oil, wax, grease, dirt, dust and/or form release compound with and industrial degreaser using a heavy duty brush.
5. Slick or smoothly troweled surfaces must be prepared mechanically or etched with a 10% of muriatic acid solution until the concrete pores are

opened up and a rougher profile is given to the concrete.

6. Be certain that there are no silicone/silicate type sealers or water repellents on the floor or they would have to be removed with acid or other means before application.

7. Concrete surface profile (ICRI) CSP should be between CSP-1 and CSP-5 for optimum PRO GRIP™ performance.

8. Rinse thoroughly with clean water.

### 3.2 PRIMING:

1. Bare/unpainted concrete surfaces and areas with heavy foot traffic need to be primed with BULL-BOND® Primer Plus™ or with a dilution of BULL-BOND® Elasto Acryl™ with water at a ratio of 1:1 at a rate of 350 ft<sup>2</sup>/gallon.

2. Previously painted surfaces can be primed as in the previous step (1) or if uncertain, apply a test patch of BULL-BOND® PRO GRIP™ and check adhesion with duct tape after 2-3 days. Press tape down firmly on the test patch and pull up sharply. If the paint pulls up from the surface BULL-BOND® PRO GRIP™ should not be used over this material.

### 3.3 APPLICATION:

1. Use product when ambient, material and surface temperature are below 95°F and over 50°F. Do not use product if precipitation or heavy dew is expected. Use with adequate ventilation.

2. Mix product thoroughly before and during application.

3. Apply the first coat at 90-125 ft<sup>2</sup>/gallon for concrete or at 75-100 ft<sup>2</sup>/gallon for asphalt using a roller (3/4" nap), squeegee or a good quality nylon bristle brush.

4. Let the material dry for 4 hours.

5. Apply the second coat in perpendicular direction at the same rate following the same procedure as above (3) 6. Let the product dry completely at least 24 hours.

### 3.4 CURING

1. Normally dries in 2 – 4 hours and can be walked on after 24 hours at 75°F. 2. Wait can extend drying and curing time. Moisture and dew on the surface will halt the curing until it dries off and could produce appearance defects.

### 3.5 CLEANUP

Wash hands and tools promptly with water and soap immediately after use.

## PART 4: PRECAUTIONS

Avoid breathing product vapors or mist. Use only with adequate ventilation. Can cause eye, nose and throat irritation. Could be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN. Carefully read and follow all cautions and warnings on product label and SDS.

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