

**Ceramic Tile, Marble, Terrazzo, Porcelain & Glass:**

Must be completely free of oil, grease, rust, paint, mildew and all foreign matter. Wash with hard brush and rinse well. If muriatic acid is used, be sure to read the manufacturer's direction as to the proper way to neutralize the solution, then wash and rinse the surface thoroughly. After drying, we recommend cleaning entire area with a non-oil base solvent such as Acetone. NOTE: D.G.K. can only be applied to above surfaces when primed with SMALTO GRIP Polyurethane Primer. Apply SMALTO GRIP with a natural bristle brush, do not use sponge brush. If using 1 coat of SMALTO GRIP, make sure every area is covered. Additional coats are no problem in case of a build up on any area. When SMALTO GRIP is used to seal the grout between tile, we recommend applying 2 additional coats directly on grout. Do not exceed 5 hours between application of additional coats of SMALTO GRIP. Let SMALTO GRIP dry 12-24 hours before application of D.G.K..

**TECHNICAL DATA**

**Viscosity:** D.G.K. has universal viscosity for application by spray, brush or roller.

**Spread Rate:** Following are only approximates, as a porous surface will require more coating than a smooth surface and method of application will also determine spread rate. Gallon: Spray 100 sq. ft., Brush 90 sq. ft. & Roller 80 sq. ft..

**Thinning:** Thinner 120. After using all the Thinner 120, if more thinner is still needed to maintain consistency, small amounts of Xylene can be used.

**Temperature:** D.G.K. can be applied at 42F and above.

**Drying Time:** First coat, 1-2 hours. Second coat, 3-5 hours. Hardens in 12 hours. Fully cured in 3-7 days in 68F and sooner in higher temperatures.

**Dry Film Thickness:** First coat, 2-3 mills. Second coat, 4-5 mills. Total film 6-8 mills.

**Finish:** Flat. When sealed with PU 301 Sealer, has mild gloss.

**Clean Up:** Thinner 120, Xylene, MEK or lacquer thinner.

**Reapplication:** Clean the surface with detergent and water, using hard brush and rinse with water.

Let dry completely and then apply D.G.K. or PU 301 Sealer according to direction.

**Top Coat:** PU 301 Sealer.

**Pot Life:** After mixing the two components, D.G.K. starts to harden after 6 hours at 68F, sooner in higher temperatures.

**Shelf Life:** 5 years at 77F (25C).

**PRECAUTIONS**

Do not use if you have a chronic lung, breathing disease or respiratory problems. Use in well ventilated areas. In case of insufficient ventilation, use mechanical exhaust and wear respiratory mask with organic solvent filters. For eye protection, wear goggles. FLAMMABLE: Keep away from heat and flame. FIRE: Extinguish with dry chemicals for solvent materials.

**FIRST AID**

**INHALATION:** Move to fresh air and breathe deeply, if breathing difficulty persists or occurs later, call a physician.

**SKIN CONTACT:** Wash immediately with soap and water.

**EYE CONTACT:** Flush immediately with water for 15 minutes.

**IF SWALLOWED:** DO NOT INDUCE VOMITING. Drink plenty of water. IN ALL CASES CONSULT A PHYSICIAN AND HAVE LABEL INFORMATION AVAILABLE.

Safety Skid or manufacturer can not be responsible for any liability resulting from any misuse of its' products. Keep out of the reach of children.

**INFORMATION**

For additional information or a Material Safety Data Sheet, please contact:

**Safety Skid 1-800-433-2299**  
**safetyskid@yahoo.com**

All products are made by D.G.K. PELLACHROM PAINTS in Greece and imported exclusively by Safety Skid.

**COLORS: White, Light Grey, USCG Grey & Colorless.**

**PACKAGE SIZE: GALLON SETS ONLY.**

Custom Color Mixes are available for an additional fee, when provided with color chip sample.

# SAFETY SKID

Three Component Polyurethane Nonslip Coating System

Exclusive distributor for D.G.K. Non-Skid



Commercial, Residential Marine & Industrial



EXCEEDS U.S. MILITARY SPECIFICATIONS MIL-W-5044

Photos courtesy of SeaArk Marine Inc.

## APPLICATION:

D.G.K. has universal viscosity which allows it to be sprayed, brushed, or rolled! For the most uniform finish for larger areas, if possible, we recommend application by spray, which is also the most economical method as the coating can be applied to the maximum coverage per gallon. Applications by brush also produces a very uniform surface and is the recommended method of application for smaller areas or areas where it is not possible to spray. The roughest texture will be obtained when coating is applied by roller, the rolling method should be used only when maximum coarseness is desired.

Masking tape is recommended prior to application. If using PU 301 SEALER as a top coat, leave masking tape in place for application of sealer. Allow sealer to dry before removal.

If application results in a rougher texture than desired for certain areas, lightly sand with sand paper until desired texture is obtained, before applying PU 301 SEALER. Be sure to blow off area with air hose, before applying sealer. In the event that the sealer has been already applied, apply 2-3 additional coats of PU 301 SEALER, to obtain a smoother finish.

## MIXING:

**To mix, you must have the following cans:**

### **A-Component, B-Component & Thinner 120**

The A-Component is the polyurethane base with the colorant and silica sand, B-Component is the hardener and the last can is the thinning agent. DO NOT OPEN B-COMPONENT UNTIL READY TO MIX. THE B-COMPONENT MUST BE CLEAR AS WATER. IF IT HAS A CLOUDY APPEARANCE, DO NOT USE. Contact your dealer or **Safety-Skid** at **1-800-433-2299** for a free replacement. MIX THE ENTIRE GALLON. Do not attempt to mix only half. The B-Component, once exposed to air and humidity, will harden.

Add the entire B-Component into the A-Component.

Next, add 1/2 to 3/4 of the Thinner 120 (10-15oz.) per gallon set. Mix until the coating becomes uniform. For best results, we recommend using a drill with a paint mixing adapter. The remaining thinner will be used to maintain the original consistency throughout application.

## SURFACE PREPARATION

D.G.K. IS ONLY AS GOOD AS THE SURFACE YOU APPLY IT TO.

Follow directions carefully.

### *Aluminum:*

Unpainted aluminum must be free of oil, grease, rust, mildew and foreign matter. Clean well with solvent such as xylene, lacquer thinner, MEK, acetone or similar product. NOTE: Unpainted aluminum must be sealed with a two component wash primer which should be applied by spray for best results. We recommend using Sherwin Williams' Wash Primer P60 G2 (1 part) with Catalyst Reducer R7 K44 (1 1/2 parts). Stir wash primer thoroughly before mixing with catalyst reducer. After applying wash primer, you must apply D.G.K. within 4 hours. If you exceed 4 hours, you must reapply wash primer.

Painted aluminum must be free of oil, grease, rust, mildew and foreign matter and completely dry before application. Aluminum newly painted with Alkyd (oil base) coatings must dry for 10 days to fully cure before applying D.G.K.. NOTE: Any areas that are flaking or peeling must be removed and sealed with primer (as above) before applying D.G.K..

### *Concrete:*

If you use muriatic acid, follow the manufacturer's directions as to the proper way to neutralize the solution, then wash and rinse thoroughly. Concrete newly painted with alkyd (oil base) coatings must dry for 10 days to fully cure before applying D.G.K. If concrete is very porous, we recommend applying 1-2 coats of PU 301 Sealer. If surface is very smooth, sand until matte finish is obtained, we recommend applying 1-2 coats of PU 301 Sealer. New concrete must cure before application of sealer.

### *Fiberglass:*

Unpainted fiberglass must be degreased and cleaned thoroughly, removing all foreign matter. If fiberglass is very smooth, sand until matte finish is obtained, remove dust particles and dry completely before applying D.G.K.. No primer is needed on fiberglass.

Fiberglass previously painted with an epoxy or polyurethane coating that is in good condition, clean thoroughly. Lightly sand until matte finish is obtained, remove dust particles and dry completely before applying D.G.K.. In the unlikely event that an alkyd (oil base) or latex (water base) type coating has been applied to the fiberglass, these coatings must be removed, to ensure proper adhesion of D.G.K. to the fiberglass. No primer is needed.

### *Metal:*

Unpainted metal must be free of oil, grease, rust, mildew and foreign matter. Immediately apply 1-2 coats of a rust-proof primer, brand of your choice. If rust-proof primer is latex (water-base) allow to dry according to manufacturer's directions, then apply D.G.K.. If rust-proof primer is alkyd (oil base), allow to dry for 10 days to fully cure before applying D.G.K..

Painted metal must be free of oil, grease, rust, peeling paint, mildew and foreign matter and completely dry before application. Metal newly painted with alkyd (oil base) coatings must dry for 10 days to fully cure before applying D.G.K.. NOTE: Any areas that are flaking or peeling must be removed and sealed with primer (as above) before applying D.G.K..

### *Polyethylene:*

Must be fire-oxidized (propane gas) before applying D.G.K..

### *Wood:*

Must be free of oil, grease, mildew, peeling paint, foreign matter and completely dry before application. We recommend sealing new wood with 1-3 coats of PU 301 Sealer, before applying D.G.K.. Treated wood requires PU 301 Sealer.