

▶ SplashGhard

High Performance Polyurethane Pool System

SplashGhard is a hybrid aliphatic polyurethane, that is designed specifically for new/restoration of existing swimming pools. This system is self-priming to a variety of concrete, plaster and fiberglass swimming pool substrates. It has outstanding immersion and chlorinated water resistance. SplashGhard is available in a wide variety of colors, including clear satin, which can be used as a top coat to provide additional protection. The system provides outstanding color, satin gloss, and abrasion resistance. All systems can be sprayed or rolled from 5-10 mils in thickness.

FEATURES & BENEFITS

- ▶ Unmatched chlorine and pool chemical resistance
- ▶ Color tintable system
- ▶ Outstanding gloss and color retention
- ▶ Outstanding scratch and abrasion resistance
- ▶ Out performs polysiloxanes and standard urethane systems
- ▶ High Build

TYPICAL USES

- ▶ Long term pool & lazy river coating system.
- ▶ Bright colors for pool & line paints.
- ▶ Textured bottom paint for anti-slip.

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DIRECTION OF USE

-Application

Roller, brush, and spray application methods.

SplashGhard may be brushed, rolled, or sprayed using a cup gun or conventional pressure pot and spray gun. Use proper ventilation as required by state law.

When applying, material temperature should be between 40-100°F, surface temperature should be between 50-120°F, and ambient temperature should be between 60-100°F.

Thinning is not necessary.

-Curing

Cure times are as follows:

Temperature: 70-89°F

Set to touch: 30 - 40 minutes

Surface dry: 1.5 - 2 hours

Through cure: 12 - 24 hours

SAFETY & PRECAUTIONS

-Cleanup

Each material should be properly resealed. Dispose of any unused coatings with respect to local, state, and federal law.

-Storage

Materials should be stored in a dry, enclosed environment. Store containers in a dry location at 60°F.

-Safety & Handling

All personnel should read and understand the safety recommendations. Applicators must use fresh air respirators or fresh air hoods. Protective clothing is recommended, including gloves and eye protection. Make sure that all adequate air exchange and ventilation is available in enclosed areas. Fumes or skin contact may cause severe allergic reaction. This product is for industrial use by trained professional applicators and should be kept away from children at all time.

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TECHNICAL DATA

Color	Clear satin, white, black, grey, light blue, red. For full color list, contact your Ghemco Representative
Packaging	3 gallon kit: 1 gallon (3.79 liters) of Side-A & 2 gallons (7.58 liters) of Side-B. 15 gallon kit: 5 gallons (18.92 liters) of Side-A & 10 gallons (37.85 liters) of Side-B.
Coverage Rate	1123 Mil sqft / gal
Dry Film Thickness	3 - 5 mils
Pensile Hardness	25 - 30
Flexibility at 0°F	Passes
Viscosity A / B	150 cps / 250 cps
Chemical Resistance (room temp / 30 days)	5% Chlorine: Passes; 5% Hydrochloric Acid: Passes; call for other testing done.
TABER Abrasion, CS-17 / 1000 rev	2H - 3H
Total Solids by Weight	70%
Total Solids by Volume	70%
Accelerated Weathering, Q-UV ASTM G-53	2000 hrs., negligible change in color and gloss
VOC	3.0 lb/gal (99 gm/liters)

* This information is intended only as a guide for design purposes. The values shown are the average values obtained from sprayed laboratory samples. The test methods were performed per the ASTM Book of Standards. Higher or lower temperature & humidity conditions will affect dry time. The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

Please read all information in the general guidelines, technical data sheets, application guide, and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change with-out notice. Contact your local Ghemco Representative or visit our website for current technical data and instructions. **DISCLAIMER:** All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Ghemco makes no claim that these tests or any other tests, accurately represent all environments.