

D.G.K. PU 301 SEALER



SPECIFICATIONS

Product Description: D.G.K. PU 301 Sealer is a new polyurethane penetrating breather type special chemical product, which has water white transparency, no yellowing, insulating, with ultraviolet filters. This coating has excellent strength against different weather conditions and is formulated to withstand the harsh marine environment. D.G.K. PU 301 Sealer penetrates into the surface and seals from 1-3 mm. according to the porousness of the surface. This product has been developed over many years of testing in Europe, and is by far the best Sealer on the market.

Use: D.G.K. PU 301 Sealer can be applied directly on surfaces such as wood, concrete, stucco, plaster, brick, or any porous surface that needs sealing, water proofing, and at the same time allows breathing. D.G.K. PU 301 Sealer can be used as a top coat for D.G.K. Antiskid Coating.

Finish: Low sheen to high gloss (sheen will pick up on a per coat basis).

Color: Water White (Clear).

Package Size: liter (special order for larger package sizes).

PRODUCT STATISTICS

Spreading Rate: 45-65 s.f. per liter according to how porous the surface is.

Drying Time: 1-4 hours, depending on weather conditions. In high humidity and heat, D.G.K. PU 301 Sealer dries sooner.

Dry Film Thickness: Minimal.

Thinning: If needed, use D.G.K. Thinner 120 or (Xylene free of water and alcohol).

Clean Up: D.G.K. Thinner 120, (Xylene or lacquer thinner).

SPECIAL CHARACTERISTICS

- Water White transparency.
- Penetrating.
- No yellowing.
- Insulating.
- Ultraviolet filters.
- No diluting necessary.

SPECIAL REMARKS

To get the best results of this fine product, read carefully the following:

1. When applying the first coat of D.G.K. PU 301 Sealer to any surface, it must penetrate into the surface to achieve the best sealing results. If D.G.K. PU 301 Sealer is not penetrating into the surface, then thin material 50% with D.G.K. Thinner 120 or Xylene (free of water and alcohol) to achieve the best sealing results. In case the sealer cannot penetrate into the surface after it has been thinned, then do not proceed using D.G.K. PU 301 Sealer.

2. **When the entire can of D.G.K. PU 301 Sealer is not to be used, pour the amount to be used into a clean can. Seal the can immediately and turn over for a few seconds in order to seal the can internally. In the event that you have left over Sealer, DO NOT pour back into the original can. Dispose of properly.**

3. The time between coats must be such that the previous coat does not dry, it must be tacky, so that additional coats will also penetrate into the surface.

SURFACE PREPARATION

Surface must be clean, smooth and dry; if previously finished, clean down to bare wood. A perfectly smooth, carefully sanded surface is essential for a successful finish. A porous surface must be clean and free of grease and completely dry.

SEALER AND PRESERVATIVE ABOVE AND BELOW WATER LINE

New or Stripped Wood: Recoat when first coat becomes tacky. And each coat thereafter must also be tacky. This will insure a solid bond between coats. Apply as many coats as needed to reach a sheen on the surface, at this point apply bottom primers or Marine Two Component Polyurethane Coating.



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COATING DIFFERENT SURFACES

Masonry(Brick, Block and Stone): Waterproofing: Clean surface with a good detergent or cleaner, rinse with clear water several times, when dry, apply as many coats as needed to reach a low sheen on surface.

Concrete: Clean surface as needed, when dry, apply as many coats as needed to reach a low sheen on surface. Surface can now stay as is or D.G.K. Antiskid Coating or a Marine Two Component Polyurethane Coating can be applied.

D.G.K. Antiskid Coating: Use D.G.K. PU 301 Sealer as a pre-sealer when surface is porous or as a top sealer to prolong life of Antiskid, for easier cleaning and to achieve a sheen surface.

New Wood: Apply as many coats as needed to reach a sheen surface. At this point you can leave the wood as is, or you can apply a water base paint to prolong the life of this surface for many years.

APPLICATION

Apply using a brush, roller or by spraying, always use caution in handling, such as spray mask, eye protection, if needed, and protection for the skin. When a portion of a can is to be used, pour the amount needed into another can, seal up the D.G.K. PU301 Sealer can immediately, and then turn can upside down to seal internally. Do not pour D.G.K. PU301 Sealer back into original can. Apply as many coats as needed to achieve a completely sealed surface. Recoat in two hours in cold weather and 30 minutes in warm weather, avoid applying in direct sun. The time between coats must be such that the previous coating does not dry, so that the next coating can also penetrate into the surface. Once a sheen is reached, coating is now completed. We recommend using brush application for economical reasons.

PRECAUTIONS

Do Not Use If You Have A
Chronic Lung, Breathing Disease,
Or Have Respiratory Problems

- Contains Aliphatic Polyisocyanate and Xylene
- Flammable.
- Harmful if inhaled.
- Do not get in eyes or on skin.
- Keep container tightly closed.
- Keep away from sources of ignition-NO SMOKING.
- Do not empty into drains, dispose of properly.

USE IN WELL VENTILATED AREAS
D.G.K. PELLACHROM & SAFETY SKID CANNOT BE RESPONSIBLE
FOR ANY LIABILITIES RESULTING FROM THE MISUSE OF ITS PRODUCTS.
Keep Out Of The Reach Of Children

FIRST AID

- **Skin Contact:** Wash immediately with soap and water
- **Eye Contact:** Flush immediately with plenty of water for 15 minutes, call a physician.
- **Breathing of Vapor:** Move to fresh air. If breathing difficulty occurs or persists, consult a physician and have label information available.
- **If Swallowed:** Call a physician immediately. Do not induce vomiting.
- **Fire:** Extinguish with dry chemicals for solvent type materials.

TECHNICAL DATA

Contains: Xylene, Aliphatic Polyurethane, and Aliphatic Polyisocyanate, Ultraviolet Filters.