

Dekguard

siloxane modified MMA sealer



DESCRIPTION

Dekguard is a non-yellowing, low gloss, siloxane modified methyl methacrylate sealer for concrete surfaces. Its low viscosity allows better penetration over concrete for excellent protection. The unique formulation of Dekguard provides superior resistance to de-icing salts, salt water pool systems, rain, sleet and snow as compared to other acrylic sealers.

ADVANTAGES

- Excellent resistant to salt water from de-icing salts and salt water pool systems
- Superior penetration and adhesion to clean, unsealed concrete surfaces
- VOC complaint for most areas in the USA and Canada
- Non-yellowing siloxane methyl methacrylate formulation

SUBSTRATE & AMBIENT CONDITIONS

- Concrete surface must be clean and free of all contaminants and water. DO NOT apply if rain is anticipated with 24 hours of application.
- If moisture is present or if the surface is not clean and free of all contaminants, Dekguard may have white or cloudy spots and delaminate within short period of application.
- Substrate and air temperature must be no less than 40°F and not exceed 80°F. If applied outside these limits Dekguard may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, the substrate temperature can exceed 150°F which can cause extreme bubbling issues.
- Apply on cool, overcast days to avoid film formation issues. Do not apply if the temperature is expected to achieve 85°F or higher.

APPLICATION

- Apply using a 3/8" nap roller cover using a long even uniform strokes at approximately 250-350 square feet per gallon depending on the concrete substrate. An airless sprayer containing 519 tip size may be used as well.
- Do not apply too thick or puddle. The sealer may turn cloudy or white and may never form a film. Do not apply too thin as the film may flake off or delaminate.
- Allow Dekguard to cure for 24 hours before allowing foot traffic and at least 48 hours for heavy traffic.

- Allow 4 to 6 hours between coats, if more than one coat is applied. For uniform coverage and application, two coats are recommended.
- For personal protection use gloves, respirators and protective clothing.
- It is not recommended to thin the product with any solvent.
- Please be aware that this product may be slippery when wet. We recommend addition of non-skid additives to achieve desired coefficient of friction.
- DO NOT apply near active pilot lights, sparks, heaters, smoking, electric motors or any other active source of fire.

CLEAN UP

Use Xylene to clean the containers and tools. Dispose the consumables in accordance with local, state and federal regulations.

COVERAGE

The first coat of Dekguard is applied 200 to 300 square feet per gallon. The second coat is applied at 300 to 400 square feet per gallon.

MAINTENANCE

After completing the application of Dekguard, the installer should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly.

Dekguard is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating application of a finish coat.

TECHNICAL SERVICE

Duraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.