

PROSOCO SINCE 1939



Siloxane PD Long-Lasting, Prediluted Water Repellent

Sure Klean® Weather Seal Siloxane PD (prediluted) is a ready-to-use water-based silane/siloxane water repellent for concrete, GFRC and most masonry and stucco surfaces. Siloxane PD will not impair the natural breathing characteristics of treated surfaces. It helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Siloxane PD is ideal for field and in-plant application.

Advantages

- Penetrates deeply for long-lasting protection on vertical or horizontal surfaces.
- Service life is estimated at more than 10 years.
- Treated surfaces “breathe” – does not trap moisture.
- Water-based formula minimizes explosion and fire hazards compared to solvent-based water repellents.
- Easy cleanup with Enviro Klean® 2010 All Surface Cleaner.
- Low odor for safer application to occupied buildings.
- Alkaline stable – suitable for new “green” concrete.
- Ready-to-use product. No on-site dilution required.
- Complies with all known national, state and district AIM VOC regulations.

Siloxane PD Coverages

Concrete 150 to 200 sq. ft./gal.
Brick 100 to 175 sq. ft./gal.

Weather Seal GP General Purpose Water Repellent

Weather Seal GP is an economical, ready-to-use water-based silane/siloxane water repellent for concrete, stucco and most masonry surfaces. Weather Seal GP helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Weather Seal GP is ideal for many field applications.

Advantages

- Penetrates for long-lasting protection on vertical or horizontal surfaces.
- Service life is estimated at 3 to 5 years.
- Water-based formula minimizes explosion and fire hazards of alcohol- or solvent-based water repellents.
- Easy cleanup with Enviro Klean® 2010 All Surface Cleaner.
- Alkaline stable – suitable for new “green” concrete.
- Low odor for safer application to occupied buildings.
- Treated surfaces “breathe” – does not trap moisture.
- Complies with all known national, state and district AIM VOC regulations.

Weather Seal GP Coverages

Concrete 100 to 175 sq. ft./gal.
Brick 100 to 200 sq. ft./gal.

Siloxane WB Concentrate Long-Lasting, High-Performance Water Repellent

Sure Klean® Weather Seal Siloxane WB Concentrate is a concentrated water repellent designed for dilution with fresh water at the job site. This solvent-free blend of silanes and oligomeric alkoxy siloxanes mixes easily with water to produce a penetrating water repellent ideal for application to dense or porous masonry surfaces.

An effective alternative to conventional solvent-based silanes or siloxanes, Siloxane WB penetrates and chemically bonds deep within the masonry substrate to provide long-lasting protection against water-related staining or deterioration. Will not darken, produce a surface film or impair the natural breathing characteristics of treated surfaces.

Advantages

- Treated surfaces “breathe” – does not trap moisture.
- Concentrate – minimizes storage, transport and container disposal requirements.
- Mix with up to 19 parts fresh water. One gallon concentrate treats up to 4000 sq. ft. Consult coverage rates.
- Alkaline stable – suitable for new concrete.
- Penetrates deeply – effective on vertical or horizontal surfaces.
- Ideal for field or in-plant treatment of precast concrete or GFRC.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- Product must be applied within 24 hours of dilution for maximum effectiveness.
- Will not prevent water penetration through structural cracks, defects or open joints.

Dilution Ratios

Vertical Surfaces

Porous	1 part concentrate : 9 parts water
Semiporous	1 part concentrate : 14 parts water
Dense	1 part concentrate : 19 parts water

Horizontal Surfaces

Porous	1 part concentrate : 7 parts water
Semiporous	1 part concentrate : 9 parts water
Dense	1 part concentrate : 14 parts water

Siloxane WB Coverages

Smooth Block 30 to 100 sq. ft./gal.
Split Face Block 30 to 85 sq. ft./gal.
Concrete 125 to 250 sq. ft./gal.
Brick 100 to 250 sq. ft./gal.

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Saltguard® WB Deep-Penetrating Water & Salt Barrier

Consolideck® Saltguard® WB is a ready-to-use water-based, VOC compliant silane/siloxane water repellent and "chloride screen" for the protection of concrete and masonry surfaces. Saltguard® WB penetrates more deeply than conventional water- or solvent-based water repellents. Low odor and alkaline stable, Saltguard® WB is ideal for field or in-plant application to concrete and most masonry surfaces. Saltguard® WB protects horizontal and vertical surfaces from moisture intrusion and chemical attack of chloride salts.

In coastal areas, Saltguard® WB protects against salt air by screening chlorides from penetrating through concrete to the reinforcing steel. Saltguard® WB reduces rebar corrosion and surface spalling caused by water-carried salts. Use Saltguard® WB on horizontal surfaces such as driveways, sidewalks, tie or brick pavers. Provides excellent protection for retaining walls, bridge piling and other vertical areas exposed to deicing salts.

Saltguard® WB is a ready-to-use effective alternative to conventional solvent-based silanes and siloxanes. Saltguard® WB penetrates and chemically bonds deep within the concrete or masonry substrate to provide long-lasting protection against moisture intrusion and water-related staining or deterioration. Properly applied, Saltguard® WB produces no surface film. Treated surfaces keep their natural breathing characteristics and natural appearance.

Advantages

- Penetrates to produce long-lasting protection on vertical or horizontal surfaces.
- Water-based formula minimizes explosion and fire hazards associated with alcohol- or solvent-based water repellents.
- Easy soap-and-water cleanup from window glass, window frames and application equipment.
- Low odor reduces risk of application to occupied buildings.
- Alkaline stable – suitable for new "green" concrete 14 to 28 days old.
- Treated surfaces "breathe" – does not trap moisture.
- Effective protection against deicing salts and salt air.
- Complies with all known national, state and district AIM VOC regulations.

Salt Guard WB Coverages

Smooth Block	30 to 100 sq. ft./gal.
Concrete	150 to 300 sq. ft./gal.
Brick	100 to 175 sq. ft./gal.

Graffiti Wipe Multi-Surface Graffiti Remover

Defacer Eraser® Graffiti Wipe is an easy-to-use graffiti remover that does not contain methanol, methylene chloride or other halogenated solvents prohibited on many projects. Graffiti Wipe removes a variety of graffiti stains from most smooth masonry, split-faced concrete block, wood and metal surfaces.

Advantages

- Removes spray-painted graffiti from a huge variety of masonry and nonmasonry surfaces.
- Wipes graffiti off many surfaces with just a towel.
- Rinses easily with cold or hot water.
- Excellent chemical assist for cold-water removal of Defacer Eraser® Sacrificial Coating SC-1.
- Contains active citrus fruit extracts.

Sacrificial Coating SC-1 Removable Anti-Graffiti Shield

Defacer Eraser® Sacrificial Coating SC-1 is a clear, water-based sacrificial coating for control of graffiti on most building surfaces. SC-1 acts as a graffiti barrier, preventing spray paints, crayons and ink from penetrating and staining the underlying surface. Graffiti is removed from protected surfaces by high-pressure hot water, Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper. The coating must then be reapplied to restore the graffiti barrier.

SC-1 allows cost-effective control of chronic graffiti without chemical strippers or abrasives that can damage building surfaces or the surrounding environment. It allows protection of limited areas and spot reapplication without a noticeable change in overall color or appearance. The coating is formulated as a water-thin liquid for spray application to porous and textured surfaces.

SC-1 complies with all known regulations limiting Volatile Organic Compound (VOC) content.

Advantages

- Allows quick removal of tough graffiti stains from porous and dense surfaces.
- Multi-purpose – suitable for masonry, wood, metal and most painted and synthetic surfaces.
- Does not darken or alter natural color.
- Allows same-day reapplication.
- Good UV stability to provide minimum five years exterior performance.
- Protected areas "breathe" – protects without heavy buildup.
- Very little color change – no shine or gloss.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- Abrasion will damage coating.
- Graffiti resistance may be reduced by maintenance cleaning. Reapply sacrificial coating to restore graffiti resistance.
- Not suitable for horizontal surfaces.
- May blush on certain substrates. ALWAYS TEST.

Sacrificial Coating SC-1 Coverages

Smooth Block	75 to 125 sq. ft./gal.
Concrete	100 to 200 sq. ft./gal.
Brick	125 to 250 sq. ft./gal.

Water Repellents

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SL100 Water Repellent “Neat” Silane Water Repellent for Masonry & Concrete

Sure Klean® Weather Seal SL100 water repellent complies with all known regulations limiting Volatile Organic Compound (VOC) content of architectural coatings and sealers.

SL100 is a modified, “neat” silane system that offers invisible protection and low volatility. SL100 protects horizontal and vertical concrete and masonry surfaces against water and water-borne contaminants. The small molecular structure of SL100 ensures maximum penetration and colorless protection of dense, color-sensitive surfaces. Ideal for GFRc, integrally colored precast concrete and many types of natural stone.

The absence of a solvent carrier enables applicators to achieve up to 5 times the coverage rate normally achieved with solvent-reduced protective treatments. Depth of penetration is controlled by the application rate (loading rate).

Advantages

- Excellent surface beading/stain resistance when compared with conventional “neat” silane systems.
- Long-lasting protection.
- Does not form a film or gloss.
- Treated surfaces “breathe” – does not trap moisture.
- Forms an effective chloride screen that reduces surface erosion and corrosion of rebar in reinforced concrete caused by water and water-carried salts.
- Complies with all known national, state and district AIM VOC regulations.

SL100 Water Repellent Coverages

Concrete	150 to 400 sq. ft./gal.
Brick	200 to 500 sq. ft./gal.

SLX100 Water & Oil Repellent Deep Penetrating Water, Oil & Stain Blocker

Stand Off® SLX100 Water & Oil Repellent complies with all known regulations limiting the Volatile Organic Compound (VOC) content of architectural coatings and sealers.

Stand Off® SLX100 Water & Oil Repellent combines water and oil repellency on most substrates to prevent staining by water-borne and oily substances. This modified “neat” silane system offers invisible protection and low volatility.

The small molecular structure of SLX100 allows for maximum penetration at coverage rates higher than that of conventional silanes. Depth of penetration is controlled by the application rate (loading rate). This makes SLX100 ideal for protecting granite and other dense, color-sensitive surfaces. Additionally, SLX100 forms an effective chloride screen that reduces surface erosion and corrosion of rebar in reinforced concrete caused by water and water-carried salts.

Advantage

- Normally won't create color change, even on dense surfaces.
- Provides long-lasting protection.
- Does not form a surface film or gloss.
- Treated surfaces “breathe” – does not trap moisture.
- Coverage rate higher than typical water repellents or other stain resistant impregnators.
- Resists oil and food stains.
- Excellent surface beading when compared with conventional “neat” silanes.
- Complies with all known national, state and district AIM VOC regulations.

SLX100 Water & Oil Repellent Coverages

Concrete	150 to 400 sq. ft./gal.
Brick	200 to 500 sq. ft./gal.

Custom Masonry Sealer Concrete, Masonry & Cast Stone Weatherproofer

Sure Klean® Custom Masonry Sealer is a clear, solvent-based silicone elastomer formulated to weather proof custom masonry units, cast stone, architectural concrete block, precast concrete, wood and porous masonry. Custom Masonry Sealer penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering.

Custom Masonry Sealer has excellent UV stability and provides long-lasting protection against water penetration and many types of graffiti. Easy to apply with low-pressure spray, brush or roller.

Advantages

- Controls rainwater penetration through exterior masonry and concrete walls.
- Low odor.
- Treated surfaces resist penetration of many types of graffiti.
- Simplifies graffiti removal.
- Helps control efflorescence, mildew and other moisture-related stains.
- Treated surfaces exhibit excellent surface beading and withstand exposure to sunlight and extreme temperatures.
- Treated surfaces “breathe” – does not trap moisture.

Limitations

- May not be compatible with previously applied surface treatments.
- Not for use on horizontal, traffic bearing surfaces.
- Not suitable for extremely dense or polished surfaces.
- Not suitable for asphaltic surfaces.
- Not recommended for below-grade applications.
- Will not prevent water penetration through structural cracks, defects or open joints.

Custom Masonry Sealer Coverages

Smooth Block	30 to 100 sq. ft./gal.
Concrete	75 to 175 sq. ft./gal.
Brick	75 to 125 sq. ft./gal.

Water Repellents



Price Research, Ltd.

Price Siloxane – 6.7

- Product Description:** An alkyl-group alkoxy siloxane deep penetrating water repellent. It is designed for above grade masonry, concrete, stucco and sandstone surfaces. (Breathable)
- Basic Use:** Price Siloxane - 6.7 is alkyl-group alkoxy siloxane. This formula reacts chemically with silica in the substrate forming a hydrophobic reaction. It provides excellent protection against acid rain, alkali, efflorescence, mildew and of course, moisture intrusion. Although this product will not allow moisture intrusion, it does provide excellent vapor transmission guarding against freeze-thaw, spalling, etc.
- Coverage Rate:**
- | | |
|----------|--|
| Brick | 150 to 200 sq. ft./gal depending on porosity |
| Concrete | 200 to 250 sq. ft./gal depending on texture |

Price Graffiti Coating – WB Water Base Protective Coating Against Paint Defacement

- Product Description:** Price Graffiti Coating-WB is specially designed to protect masonry surfaces against graffiti defacement and easy removal. This system works well on brick, concrete and stone masonry to protect against graffiti markings.
- Composition & Materials:** Price Graffiti Coating-WB is composed of high molecular copolymer of vinyl acrylate in the aqueous solution.
- Coverage Rate:** Exact coverage will depend upon the porosity of the surface and density.
- | | |
|-------------------------|------------------------|
| Concrete (broom finish) | 100 sq. ft./gal |
| Concrete (smooth) | 125 to 175 sq. ft./gal |
| Concrete block | 75 sq. ft./gal |

Price Salt-Sentry™

- Product Description:** Price Salt-Sentry™ is a deep penetrating liquid sealer designed to protect concrete surfaces.
- Basic Use:**
- Specially designed to protect concrete surfaces, decks, pavements, parking structures, ramps, bridges, marine platforms, etc.
 - Protects against corrosive, adverse effects of de-icing salts (chloride screen) moisture, weathering, spalling and scaling of concrete structures.
 - Excellent for brick masonry and many types of stone masonry.
- Composition & Materials:** Price Salt-Sentry™ is composed of organofunctional silane and organofunctional siloxane in suitable petroleum hydrocarbon.
- Coverage Rate:** Exact coverage will depend upon the porosity of the surface and density.
- | | |
|-------------------------|------------------------|
| Concrete (broom finish) | 100 sq. ft./gal |
| Concrete (smooth) | 125 to 175 sq. ft./gal |
| Concrete block | 150 to 200 sq. ft./gal |

Water Repellents



Regular® Clear Water Repellent

Regular with MICRO-LOK Clear Water Repellent is a water-based, modified polysilane repellent composed of high quality active ingredients blended to create a clear, deep penetrating and non-film forming chemically reactive water repellent that contains no silicone oils, paraffin wax or urethanes.

Features & Benefits

- Exclusive MICRO-LOK formulation
- VOC Compliant
- 1 Coat application
- Not effected by weathering or UV light
- Breathable

Coverages (actual may vary)

Porous (Block) 45 to 75 sq. ft./gal
Dense (Concrete) 125 to 150 sq. ft./gal

BLOK-LOK CONCENTRATE

Allows jobsite mixing for different substrates.

Dilution Rates

Porous surfaces mix 1 gal with 10 gal water
Dense surfaces mix 1 gal with 14 gal water

Color-Lok® Masonry Stain

COLOR-LOK Masonry Stain is a premium quality, modified acrylic stain for use on exterior and interior masonry surfaces.

A first coat application of Rainguard Water Repellent is recommended to enhance the long-term performance of COLOR-LOK Masonry Stain.

Features & Benefits

- Tough and durable penetrating stain
- Resists fading and chalking
- Available factory tinted
- Does not alter surface textures
- Dries to a flat finish

Coverages (actual may vary)

Porous (Block) 125 to 175 sq. ft./gal
Dense (Concrete) 150 to 200 sq. ft./gal



VandlTop® Sacrificial Graffiti Coating

VANDL TOP Sacrificial Anti-Graffiti Coating is a water based emulsion that dries to a clear and non-yellowing matte finish that provides a temporary or sacrificial protective shield against graffiti damage caused by most spray paints and markers.

A first coat application of Rainguard Water Repellent is recommended to enhance the long-term performance of VANDL TOP Sacrificial Anti-Graffiti Coating.

Features & Benefits

- Graffiti removal with low pressure hot water
- Dries clear, non-yellowing
- VOC complaint
- Water base

Coverages (actual may vary)

Porous (Block) 3 coats 225 to 275 sq. ft./gal
Dense (Concrete) 2 coats 300 to 350 sq. ft./gal

VandlGuard® Non-Sacrificial Graffiti Coating

VANDL GUARD Permanent Anti-Graffiti Coating is a tough and durable, graffiti resistant, cross linking copolymer material coating that dries clear (non-yellowing) with a low luster sheen. Protects a variety of interior and exterior vertical surfaces from permanent graffiti staining and damage caused by most spray paints and marking pens.

A first coat application of Rainguard Water Repellent is recommended to enhance the long-term performance of VANDL GUARD Permanent Anti-Graffiti Coating.

Features & Benefits

- Unlimited graffiti removal
- Dries clear, non-yellowing
- VOC compliant
- Water base

Coverage (actual may vary)

Porous (Block) 3 coats 225 to 275 sq. ft./gal
Dense (Concrete) 2 coats 300 to 350 sq. ft./gal

Water Repellents



Sikagard® 701W **Solvent-Free Siloxane Emulsion Concentrate**

Description: Sikagard 701W is a solvent-free concentrate of silane modified siloxane emulsion. When diluted, the liquid forms a water and chloride-ion repellent impregnation specifically formulated to seal absorbent cementitious surfaces and other masonry substrates.

Where to Use:

- When diluted use Sikagard 701W as a colorless, non-vapor-barrier, water and chloride-ion repellent impregnation for absorbent materials.
- Treat concrete bridges, roadways, runways, parapet walls, precast, beams, columns, curbing, retaining walls, pavers, etc.
- Treat both new and existing structures
- Treat masonry brickwork, stucco, etc.
- Porous architectural curtain-wall panels
- Use on steel-reinforced structures to reduce the corrosion and latent damage potential of chlorides

Mix Ratio: 1 gal: 4 gal tap water yields 5 gals of sealer

Coverage: 100 to 250 sq. ft./gal, (diluted concentrate) depending on porosity of substrate. For proven results against chloride-ion intrusion, 125 sq. ft./gal is recommended.

Packaging: 5 gal. pail.

SikaPronto® 19 **Easy-to-use, High Molecular Weight Methacrylate, Crack Healer/Penetrating Sealer**

Description: SikaPronto 19 is a 2-component, rapid-curing, solvent-free, high molecular weight methacrylate, crack healer/penetrating sealer.

Where to Use: Use on grade, above and below grade on concrete and mortar. SikaPronto 19 seals surface of concrete from water and chlorides. For horizontal decks, slabs, patios, driveways, parking garages and other substrates exposed to foot and pneumatic-tire traffic.

Coverage: Typical coverage is 90 to 150 sq. ft./gal for crack healing and surface sealing. Coverage varies with porosity and surface profile of substrate. Higher porosity will reduce coverage.

Packaging: 1 gal units (4/ctn) or 4.5 gal. units.

SikaColor **Water-Based, 100% Acrylic, Textured Protective Coating**

Description: SikaColor is a 100% acrylic, water-based, high-build, textured protective coating. SikaColor protects and waterproofs structures without acting as a vapor barrier and enhances the visual and aesthetic appearance of the structure.

Where to Use:

- Protective, decorative coating for normal and lightweight concrete, mortar, masonry and stucco
- Application on vertical and overhead surfaces
- On buildings or civil engineering structures
- Horizontal surfaces subject to light foot traffic (balconies)

Coverage:

Theoretical per coat Fine:

Yield: 90 sq. ft./gal. Wet film thickness: 18 mils. Dry film thickness: 9 mils.

Theoretical per coat Coarse:

Yield: 70 sq. ft./gal. Wet film thickness: 23 mils. Dry film thickness: 11 mils.

Normal coating system is two coats minimum at a total dry film thickness of 18 mils or 22 mils. All coverage dependent on porosity of substrate. In addition, allowance must be made for surface profile, unavoidable variation in application thickness, loss and waste.

Packaging: 5 gal recloseable plastic pail.