

PRODUCT IDENTIFICATION

# SEALSKIN

#180705P2 - 5 gallon pail  
#180701C2 - 1 gallon container (4 per case)

CLEAR WATER REPELLENT

## Description

SEALSKIN Water Repellent is a clear penetrating liquid sealer designed specifically for the treatment of masonry materials. SEALSKIN is provided as a concentrate which is mixed with water at the job site.

## Uses

SEALSKIN Water Repellent protects masonry surfaces from the effects of exterior exposure and weathering. It penetrates deep into the pores of the masonry and reacts chemically to provide a durable, long-lasting barrier against water and salt intrusion. This action can eliminate the damaging effects of freeze-thaw cycling, precipitation, acid rain and airborne pollutants. Recommended for concrete structures, barriers, retaining walls, columns, etc. Protection for all types of masonry including concrete block, natural stone, masonry block, brick facings, precast concrete, clay brick, exposed aggregate, stucco, and architectural concrete where the original appearance of the surface is to be maintained.

## Limitations

For industrial use only. Apply to clean masonry only. Do not use over film forming sealers. Apply at temperatures over 40°F. Apply above grade only. Do not dilute with solvents or thinners. Protect metal, glass and other surfaces from overspray. Do not use over saturated surfaces. Protect containers from direct sunlight and do not store SEALSKIN concentrate in open containers.

## Coverage

Required coverage rates will vary depending on surface density and porosity. A minimum coverage rate (when diluted) of 100 to 125 sq. ft./gal. is recommended. Heavy application may cause staining.

### TECHNICAL DATA

<b>Color</b>	Clear
<b>Active Ingredient</b>	Siloxane
<b>VOC</b>	318 g/l
<b>Shelf life (unopened containers)</b>	12 months
<b>Dry time</b>	4-6 hours
<b>Flashpoint</b>	69°F
<b>Clean Up</b>	Soap & Water

## Preparation

All surfaces must be clean and free from all dirt, dust, oil, grease, and other forms of contamination that could prevent SEALSKIN Water Repellent from penetrating the surface. Any coating present on the surface must be completely removed. New masonry should be cured and be free of surface moisture. Protect adjacent glass and metal surfaces from overspray or accidental contamination. All joint materials should be installed before the SEALSKIN Water Repellent application.

## Mixing

SEALSKIN is a one component material which requires no pre-blending prior to dilution. Select the proper dilution required for the particular concentration desired and add the appropriate amount of water to SEALSKIN. Blend 1-2 minutes and the material is ready for use. The diluted material must be used within three hours or the product's effectiveness will be significantly reduced.

1 gal of concentrate may be diluted as follows:

Final Concentration	Water Added	Total Gallons
10%	9 gals	10 gals
20%	4 gals	5 gals

5 gal of concentrate may be diluted as follows:

Final Concentration	Water Added	Total Gallons
10%	45 gals	50 gals
20%	20 gals	25 gals

## Application

The preferred method of application is with a low pressure sprayer. Brushes or rollers may also be used if enough material can be applied to assure uniform coverage. Apply from the bottom up in a uniform manner working back and forth and lapping the



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previous pass. Avoid extra heavy build-up in isolated areas. A two-pass application is recommended to assure complete, uniform coverage. After the first pass has been completed and allowed to absorb into the surface, come back over the same area with the second pass so that a wet-on-wet process is assured. Heavy application may cause staining. Diluted material must be used within three hours.

## Maintenance

It is recommended that the installation be inspected on a regular schedule with additional inspections after the system has been exposed to severe weather conditions. Small area touch-up can be made at any time by following recommended application procedures.

## Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.



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The information provided on this data sheet is effective as of February 2005 and supersedes all previous data concerning this product and its application.

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