

PRODUCT DATA SHEET

SikaWall®-4905 Protect

Cement Stucco Water Repellent

PRODUCT DESCRIPTION

SikaWall®-4905 Protect is an opaque and non-flammable liquid water repellent that dries clear. It is used to protect stucco, masonry and cured concrete from water. SikaWall®-4905 Protect penetrates into the pore structure beneath the surface to form a water resistant layer, while also allowing the material to breathe and permitting moisture to dry-out through the surface.

USES

SikaWall®-4905 Protect enhances the beauty of cementitious stucco by improving stain resistance while also repelling water

CHARACTERISTICS / ADVANTAGES

- Leaves no residue, dries clear and is colorless
- Complies with regional air quality regulations
- Reduces freeze-thaw damage
- Reduces "wet look" of stucco after rain

PRODUCT INFORMATION

Packaging	5 gallon (18.9 L) in plastic pails.
Color	Colorless
Shelf Life	15 months when stored off the ground and protected from sun and moisture.
Storage Conditions	<ul style="list-style-type: none">▪ Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C).▪ Do not stack pallets more than 3 pails high.
Volatile organic compound (VOC) content	VOC Less than 50 grams per liter.

APPLICATION INFORMATION

Coverage

- Over very porous surfaces:
 - 75 to 125 sq. ft. (7.0 – 11.6 sq. m.) per gallon (3.8 liters)
- Over moderately porous surfaces:
 - 125 to 150 sq. ft. (11.6 – 13.9 sq. m.) per gallon (3.8 liters)
- Over dense surfaces:
 - 150 to 175 sq. ft. (13.9 – 16.3 sq. m.) per gallon (3.8 liters)

Substrates

Acceptable substrates:

Portland cement stucco
Concrete masonry
Cured concrete

*Surfaces should be sound, clean, dry, unpainted, and free of any residue that may affect the ability of SikaWall®-4905 Protect to penetrate the surface.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

1. Do not use for in basements or below grade masonry.
2. Before applying SikaWall®-4905 Protect, test on a small inconspicuous area and obtain color approval.
3. Use extra caution in protecting surfaces not to be coated when using spray application methods. Windy conditions or overspray can damage surrounding surfaces.
4. Avoid application in direct sunlight in hot weather.
5. Inhaling vapors may cause irritation and or pain to the nose and throat. Swallowing substantial amounts may cause irritation, injury or diarrhea. Skin contact may cause irritation and redness. Eye contact may cause severe redness, burns and possible permanent damage.
6. Consult Sika Facades Technical Services Department at (800) 226-2424 for specific recommendations concerning all other applications.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

On stucco, masonry, and concrete, apply only to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of SikaWall®-4905 Protect to penetrate the surface. New concrete and masonry must be clean and cured a minimum of 28 days. Do not apply to substrates which are frozen or contain frost or ice.

MIXING

Product is packaged ready to use. Do not dilute. Use clean equipment for mixing. Stir SikaWall®-4905 Protect to a uniform consistency. Avoid creating air bubbles or foam. Stir occasionally as needed to keep uniformly mixed.

APPLICATION

Read entire label before using this product. Apply to properly prepared base by brush, roller, or low pressure tank sprayer. Apply liberally with generous overlapping. (see Limitations Section). If two coats are required, allow a minimum of two hours of drying time before applying the second coat.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and

instructions for each Sika product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the Sika product.

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Sika SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. Sika SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Sale of Sika products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/about-us/terms-conditions-of-sale.html> or by calling 1-800-933-7452.

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