

PRODUCT DATA SHEET

SikaWall®-485 MP Detergent

Bio-degradable surface cleaner for concrete, masonry and other mineral substrates

PRODUCT DESCRIPTION

SikaWall®-485 MP Detergent is a multi-purpose biodegradable liquid cleaning a wide variety of stains, dirt & molds on various mineral substrates. Ensures an excellent surface preparation to optimize the chemical bond of Sikawall-485 paint & stain products on a substrate. Ready to apply, for exterior and interior use.

WHERE TO USE

- Prepares surfaces to optimize the chemical adhesion of Sikawall-485 paint & stain products.
- Removes organic dirt, stain, and atmospheric pollutants.

- Helps to eliminate biological growth of mold, algae & moss.
- Helps to dissolves, dislodges and lifts oil and other greasy substances.
- Can be applied to concrete, masonry, most natural stone, monuments, and other mineral substrates without damaging impact.
- Compatible with glass, metal, wood, stone, vinyl, and painted surfaces.

CHARACTERISTICS / ADVANTAGES

- Acts quickly in as little as 3 to 5 minutes
- Biodegradable, phosphate-free, non-abrasive
- Does not contain salts
- Economic to use-concentrated formula
- Low VOC content

PRODUCT INFORMATION

Packaging	3.78 L (1 US gal)
Appearance / Colour	Liquid / Blue transparent
Shelf Life	60 months in its original, unopened pail.
Storage Conditions	Store protected, in dry conditions, at temperatures between 5 °C and 30 °C. Do not expose to direct sunlight and heat. Close the opened packaging well. Protect from freezing. If the product has frozen, do not use.
Density	0,98 g/cm ³
pH-Value	~ 3
CSC MasterFormat®	03 01 30.51 Cleaning of Cast-in-Place Concrete 03 01 40.51 Cleaning of Precast Concrete 04 01 20.52 Unit Masonry Cleaning 04 01 40.52 Stone Cleaning

Consumption	Approximately 23.23 m ² to 32.5 m ² (250 ft ² to 350 ft ²) per 3.78 L (1 US gal.) for a typical application.
Product Temperature	Minimum 5 °C / Maximum 30 °C
Ambient Air Temperature	Minimum 5 °C / Maximum 30 °C
Substrate Temperature	Minimum 5 °C / Maximum 30 °C
System Structure	SikaWall®-485 MP Detergent is part of the SikaWall-485 system. To be used to prepare the surfaces to optimize the chemical adhesion of Sikawall-485 paint & stain products.

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

LIMITATIONS

- When using on limestone, marble or any calcareous stone, limit dwell time of SikaWall®-485 MP Detergent to 10 -15 minutes.
- Provide appropriate protection for surfaces that are not to be cleaned.
- Do not dilute SikaWall®-485 MP Detergent with water.
- SikaWall®-485 MP Detergent must not be applied at temperatures below 5 °C nor exceeding 30 °C.
- Avoid prolonged contact with aluminum and painted surfaces.
- Do not let dry SikaWall®-485 MP Detergent on surface.
- Do not use a metallic brush, use only a nylon or natural brush.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Always carry out an application test of SikaWall®-485 MP Detergent in an inconspicuous area under real conditions and on actual substrate to ensure the compatibility of the product with the surface. This validation will precise the required waiting time to obtain the desired results and will determine if a subsequent application of SikaWall®-485 MP Detergent is necessary. This will also determine the specific consumption rate and help to estimate the quantity of SikaWall®-485 MP Detergent needed for the entire

project.

MIXING

Agitate SikaWall®-485 MP Detergent thoroughly to ensure uniformity (always verify that the bottle cap is securely closed before agitating).

APPLICATION METHOD / TOOLS

- Brush: Use a natural bristle or nylon/polyester
- Roller: Use a 13 mm to 19 mm (½ in to ¾ in) nap synthetic roller cover
- Sprayer: Use an Airless Paint Sprayer
- Low-Pressure Spray

For spray applications, contact spray equipment specialists to determine suitable equipment and for application advice.

APPLICATION

First, completely saturate the substrate with water before applying the SikaWall®-485 MP Detergent. Cover the surface with SikaWall®-485 MP Detergent. Allow the fluid to penetrate the surface. Do not allow the SikaWall®-485 MP Detergent to dry on the surface, apply an additional SikaWall®-485 MP Detergent to maintain a wet surface. Let the product activate for three (3) to five (5) minutes. If needed, a soft nylon or natural bristle brush can be used. Lightly mist of water and continue scrubbing. To remove heavy dirt and stains, reapply the product and repeat the process. Rinse well with clean, potable water.

IMPORTANT NOTE: Always carry out an application test in an inconspicuous to verify substrate conditions and to confirm application method, consumption, coverage, dwell time and if a subsequent application is necessary to help achieve desired results. Best practice suggests that the selected area is acceptable to all parties involved and that it is representative of the area to be eventually cleaned.

CLEAN UP

Clean all tools and application equipment with water immediately after use.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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