

PRODUCT DATA SHEET

SikaMix® W-10 M

Integral Water Repellent for Masonry Mortar

PRODUCT DESCRIPTION

SikaMix® W-10 M is a non-chloride based, non-corrosive integral water-repelling liquid admixture for use in masonry mortar. SikaMix® W-10 M is formulated to meet ASTM E 514 Standard Test for Water Penetration and Leakage Through Masonry. SikaMix® W-10 M contains water repellent additives that chemically react with cement, filling the mortar pores with a water insoluble compound and wetting agents, creating a plasticizing effect that densifies the masonry mortar. Usage of SikaMix® W-10 M reduces water absorption capability of the mortar and decrease overall migration of the water throughout the mortar.

USES

Unlike surface treatments, SikaMix® W-10 M provides water repellency through the entire thickness of the mortar while it reduces efflorescence, maintains color intensity and provides dirt, stain mold and mildew resistance. SikaMix® W-10 M can be successfully utilized where improved mortar density, increased mortar repellency and higher bond to concrete unit is required.

CHARACTERISTICS / ADVANTAGES

- Increases water repellency
- Improves bond between mortar constituents and between mortar and masonry unit
- Reduces efflorescence
- Improves color intensity
- Easy to use in job site conditions

PRODUCT INFORMATION

Packaging	SikaMix® W-10 M is available in cartons containing eight 1 quart bottles.
Appearance / Color	Milky white liquid
Shelf Life	Shelf life when stored in dry conditions between 45 °F and 80 °F (7–27 °C) is 1 year.
Storage Conditions	SikaMix® W-10 M should be stored at above 45 °F (7 °C). If frozen, thaw and agitate thoroughly to return to normal state. Keep containers tightly closed.
Specific Gravity	Approx. 1.02

APPLICATION INFORMATION

Recommended Dosage

Recommended dosage rate of SikaMix® W-10 M for masonry mortar applications is: 1 quart bottle (32 fl.oz) per bag of cement (94 lbs) and ½ quart bottle (16 fl.oz) per bag of hydrated lime, masonry cement or mortar cement. Shake well before using. Higher dosage than recommended may result in lower compressive strength and potential set retardation. Dosages outside the recommended range may be used for special requirements and applications, for more details please contact your local regional office or Technical Service Department at 1-800-933-SIKA (7452).

Mixing

To maximize admixture performance do not introduce admixture into dry cementitious materials. In case this happens increased dosage might be necessary. The best performance is achieved when admixture is added directly into mixing water and mixed in. After introducing rest of components mix the mortar well. Mixing time will vary based on the type of equipment used. Make sure entire mortar volume is well blended. Reduce the amount of mixing water by the volume of admixture added.

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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