

PRODUCT DATA SHEET

BMI Acrylic Primer 100

ACRYLIC PRIMER



PRODUCT DESCRIPTION

BMI Acrylic Primer 100 is a premium acrylic protective exterior primer.

USES

BMI Acrylic Primer 100 is designed to be used over:

- High pH cementitious surfaces such as stucco
- Tilt-up concrete
- Prepared masonry and brick

CHARACTERISTICS / ADVANTAGES

BMI Acrylic Primer 100 can be used to protect most exterior surfaces including stucco, stem and foundation wall.

PRODUCT INFORMATION

Packaging	5 gal (18.9 L) pail
Appearance / Color	<ul style="list-style-type: none">▪ White▪ Custom colors available upon request
Shelf Life	24 months from date of production if stored properly in original, unopened and undamaged sealed packaging
Storage Conditions	Store dry at 40–95 °F (4–35 °C) Protect from moisture. If frozen, discard material

TECHNICAL INFORMATION

Permeability to Water Vapor	Impermeable to water in liquid form, but breathable to water vapor.
------------------------------------	---

APPLICATION INFORMATION

Coverage	500–750 ft ² (46.5–70 m ²) at 4 mils per pail (Coverage figures do not include allowance for surface profile, porosity, material waste and suction)
Ambient Air Temperature	40–100 °F (4–37.8 °C)
Substrate Temperature	40–100 °F (4–37.8 °C)
Waiting Time / Overcoating	~ 3 hours depending on ambient temperature, humidity and film thickness. BMI Acrylic Primer 100 will dry completely within 12 hours.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Surfaces must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants.
- Remove or repair any loose paint, mortar, stucco, concrete or masonry by waterblasting, sand-blasting, scraping or using a wire brush.
- Substrate should be securely fastened.
- Repair all cracks with appropriate patching compound.
- Mask off area accordingly.
- Failure to prepare the surface correctly may result in product failure.

MIXING

- Mix with a drill mixer for 1 minute, or until consistent, prior to use.
- Do not exceed 400 rpm. when mixing or the product could be air entrained which will decrease bonding characteristics.
- Up to 16 oz. (0.47 L) of clean potable water may be added to BMI Acrylic Primer 100 to aid in spray application.

APPLICATION

- BMI Acrylic Primer 100 exterior acrylic paint may be applied with brush, roller or approved spray equipment.
- If rolling apply evenly not allowing roller marks.
- Apply finish coat after prime coat has fully dried.
- If spraying material, spray in a side to side or up and down pattern.
- Always apply BMI Acrylic Primer 100 in continuous application, working to a wet edge to avoid cold joints.
- Avoid water drops and runs on uncured material.

CLEANING OF TOOLS

Clean tools and equipment with water immediately after use.

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.

LOCAL RESTRICTIONS

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800.933.7452 nothing contained in any Sika 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 Data Sheet, product label and Safety Data Sheet prior to product use.

ECOLOGY, HEALTH AND SAFETY

Keep container tightly closed. Keep out of reach of children. Not for internal consumption. For industrial use only. For professional use only. For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety related data. Read the current actual Safety Data Sheet before using the product. In case of 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 800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the oblig-

ation 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.

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, ecological, 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.

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 201-933-8300.

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: 800-933-7452
Fax: 201-933-6225

BMI Products of Northern California Inc.
990 Ames Avenue
Milpitas, CA 95035-6303
Phone: (408) 293-4008
Fax: (408) 293-4103



Product Data Sheet
BMI Acrylic Primer 100
December 2018, Version 01.02
020405030010000095

BMIAcrylicPrimer100-en-USBMI-(12-2018)-1-2.pdf

