

PRODUCT DATA SHEET

Sika® Level-02 EZ Primer

ACRYLIC PRIMER FOR USE WITH SIKA® LEVEL-02 EZ PRIMER PRODUCTS ON DIFFICULT SUBSTRATES

PRODUCT DESCRIPTION

Special acrylic primer for use on sound, smooth and non-porous substrates in interior areas. Applied prior to the use of Sika® Level products on epoxy, ceramic tiles, old vinyl, linoleum and rubber coverings.

USES

- Many tight substrates like- terrazzo, ceramic tiles, natural stone
- Old substrates with water-resistant adhesive residues
- Fully-bonded old elastic coverings
- Old sealed/coated substrates
- Epoxy moisture barrier
- Metal
- Wood Flooring
- Luxury Vinyl Tile (LVT) and Vinyl Composite Tile (VCT)

CHARACTERISTICS / ADVANTAGES

- Provides optimum adhesion
- Ready-to-use, single component
- Quick dry time
- Low VOC
- Solvent free
- Suitable for application on subfloor radiant system
- Low consumption of material

PRODUCT INFORMATION

Packaging	1 gal (3.8 L) pail
Appearance / Color	Mint Liquid
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging
Storage Conditions	Store dry at 41–95 °F (5–35 °C). If frozen, discard Condition material to 65–75 °F (18–24 °C) before using.
Density	81 lb/ft ³ (1.2 kg/l)

TECHNICAL INFORMATION

Tensile Adhesion Strength	> 217 psi (1.5 MPa) (substrate failure) * Mortar scrubbed into substrate at 73 °F (23 °C) and 50 % R.H.	(ASTM C-882 modified*)
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APPLICATION INFORMATION

Coverage	325–500 ft ² (30.2–46.4 m ²) per unit (Coverage figures do not include allowance for surface profile and porosity or material waste)
Ambient Air Temperature	50–95 °F (10–35 °C)
Relative Air Humidity	<75 %
Substrate Temperature	50–95 °F (10–35 °C)
Cure Time	30–60 minutes

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- All substrates must be dry, stable, sound and free of all contaminants such as grease, oil, paint, wax, dust, curing and sealing compounds that will interfere with the adhesion of Sika® Level-02 EZ Primer.
- All loose friable material, including preparation residue, must be completely removed using a vacuum.
- Cutback Adhesive: layers of water soluble/resistant adhesives have to be mechanically removed. Old cutback can contain asbestos which is dangerous for the health so do not grind, sand or blast. Refer to the Resilient Floor Covering Institute's publication "recommended work practice for removal of resilient floor coverings" for instruction.
- Moisture vapor emission rates of the substrate should comply and meet the requirements of the proposed floor covering. Please consult the manufacturer of the final floor finish for recommendations.
- Before overall installation begins, Sika® recommends the application of several small test patches to determine primer application requirements and acceptability of final product performance.

MIXING

- Before applying, thoroughly shake the container in which the material is supplied to agitate the contents, ensure all solids are distributed throughout the dispersion and a uniform consistency is achieved.

APPLICATION

- Apply Sika® Level-02 EZ Primer undiluted with a 3/8" nap roller, working the material into the prepared substrate.
- Typically, one single application is required.
- Ponding of the primer on the surface must be avoided and puddles must be removed.
- Where temperatures exceed 86 °F (30 °C), refer to and follow ACI hot weather application and protection guidelines.

- Should colder conditions prevail, make allowance for the use of indirect and vented heaters to achieve and maintain the application temperature required.

CLEANING OF TOOLS

- Clean tools in water immediately.

LIMITATIONS

- For interior use only.
- Do not apply Sika® Level-02 EZ Primer on dimensionally unstable substrates.
- Where substrates exhibit a Tramex reading over 4 % or a Moisture Vapor Emission Rate (MVER) of over 3 lb. (1.4 kg) per 1,000 ft³ (28.3 m³) per 24 hours using a calcium chloride test (ASTM F-1869), pre apply Sika® MB.
- Does not form a moisture barrier.
- Not suitable for porous substrates, old covering with polyurethane sealing, resilient floor with cushions
- Must be applied within the epoxy open window or surface must be re-prepared.
- Poly urethane adhesive cannot be applied directly on top of Sika® Level-02 EZ Primer.

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

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.

DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

0 g/L

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 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.

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

Sika Canada Inc.
601 Delmar Avenue
Pointe Claire
Quebec H9R 4A9
Phone: 514-697-2610
Fax: 514-694-2792

Sika Mexicana S.A. de C.V.
Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



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