

## PRODUCT DATA SHEET

# Sika® Level-02 EZ Primer

Acrylic Primer for use with Sika® Level 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
- OSB board and Plywood
- Luxury Vinyl Tile (LVT) and Vinyl Composite Tile (VCT)

### CHARACTERISTICS / ADVANTAGES

- Provides optimum adhesion
- Ready-to-use, no dilution required
- Quick dry time
- Low VOC
- Solvent free
- Suitable for application on subfloor radiant system
- Low consumption of material

### PRODUCT INFORMATION

<b>Packaging</b>	1 gal. (3.8 L) pail
<b>Appearance / Color</b>	Mint Liquid
<b>Shelf Life</b>	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging
<b>Storage Conditions</b>	Store dry at 41–95 °F (5–35 °C). If frozen, discard Condition material to 65–85 °F (18–30 °C) before using.
<b>Density</b>	81 lb./ft <sup>3</sup> (1.2 kg/l)

# TECHNICAL INFORMATION

<b>Tensile Adhesion Strength</b>	> 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

<b>Coverage</b>	325–500 ft <sup>2</sup> (30.2–46.4 m <sup>2</sup> ) per unit (Coverage figures do not include allowance for surface profile and porosity or material waste)
<b>Ambient Air Temperature</b>	50–95 °F (10–35 °C) The stated application temperatures are to be achieved before priming and should be maintained for a period of at least 3 days after installation of the primer and underlayment.
<b>Relative Air Humidity</b>	<75 %
<b>Substrate Temperature</b>	50–95 °F (10–35 °C)
<b>Cure Time</b>	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 1/4" 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 ft<sup>3</sup> (28.3 m<sup>3</sup>) per 24 hours using a calcium chloride test (ASTM F-1869), pre apply Sika® MB.
- Does not form a moisture barrier.
- The substrate should be surface dry with relative humidity of surrounding air low enough to allow efficient drying of the primer.
- Not suitable for porous substrates, old covering with polyurethane sealing, resilient floor with cushionings
- Must be applied within the epoxy open window or surface must be re-prepared.

### 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.

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

< 10g/L

(EPA method 24)

## 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](http://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.

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#### Sika Corporation

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: +1-800-933-7452  
Fax: +1-201-933-6225  
[usa.sika.com](http://usa.sika.com)

#### 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



#### Product Data Sheet

Sika® Level-02 EZ Primer  
July 2020, Version 01.04  
02081512001000045

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