

PRODUCT DATA SHEET

SikaWall®-1015 Poly-bond

BASECOAT AND ADHESIVE

PRODUCT DESCRIPTION

SikaWall®-1015 Poly-bond is a Basecoat and Adhesive specifically designed for adhering polystyrene foam shapes.

USES

- SikaWall®-1015 Poly-bond is for use as a basecoat and adhesive for expanded polystyrene foam shapes. These shapes are typically used as exterior decorative trim such as pop-outs, plant-ons, cornices and quoins.
- SikaWall®-1015 Poly-bond is available in Coarse Sand aggregate for maximum keying strength and Fine Sand aggregate for smooth textures. SikaWall®-1015 Poly-bond is also available in machine finish.

CHARACTERISTICS / ADVANTAGES

- Costs less than wet mixes.
- Save more by mixing only what you need.
- Excellent adhesion to polystyrene foam.
- Adhesive and basecoat for foam shapes in a single product.

PRODUCT INFORMATION

Chemical Base	A polymermodified portland cement-based product. Available in Fine (30 mesh), Coarse (20 Mesh), and Machine Grade.
Packaging	50 lb (22.7 kg) net weight in a multi walled bag.
Color	Grey
Shelf Life	15 months
Storage Conditions	<ul style="list-style-type: none">▪ Store in a cool, dry place, off the ground, protected from freezing, rain and moisture.▪ Store at no less than 40°F (4°C)▪ Do not stack pallets.

APPLICATION INFORMATION

Mixing Ratio	Approximately 1 to 1.5 gallons of cool, clean, potable water for each 50 lb. bag.
Coverage	Approximate coverage as a basecoat, when applied according to manufacturer's recommendations, is 50 to 70 sq. ft./50 lb. bag.
Pot Life	Pot life is 1–2 hours after water has been added. Please note, open time is affected by humidity and temperature.

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.

USES

- In hot/dry weather SikaWall®-1015 Poly-bond should be moist cured after 24 hours.
- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Protect from freezing for a period of not less than 24 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.
- Ambient and surface temperatures must not exceed 120°F (49°C) during and 24 hours after application.
- Do not apply SikaWall®-1015 Poly-bond coated foam shapes to EIFS (Exterior Insulation and Finishing Systems). Do not incorporate SikaWall®-1015 Poly-bond coated foam shapes within an EIF System.
- SikaWall®-1015 Poly-bond is not an EIFS basecoat or adhesive.
- Avoid application in direct sunlight in hot weather.
- Always wear proper safety equipment, including particle mask, when mixing and/or applying this product.

LIMITATIONS

- Read complete warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Sika cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting usa.sika.com. Use only as directed.

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.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- **Stucco, masonry and concrete** - Apply only to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of SikaWall®-1015 Poly-bond to bond to the surface.
- Do NOT apply SikaWall®-1015 Poly-bond in freezing weather or to frozen substrates.
- For additional options for surface preparation, contact Sika Facades Technical Support.

MIXING

- Use clean equipment for mixing and preparation.
- SikaWall®-1015 Poly-bond requires approximately 1 to 1.5 gal of cool, clean, potable water for each 50 lb. bag.
- Add approximately 3/4 of the required water and mix using a mechanical device such as an electric drill until the powder is thoroughly wet.
- Add the remaining water needed, per Application Instructions, and blend for a total mixing time of 5 minutes.
- Allow material to stand for five minutes, then remix to break the initial set.
- Use SikaWall®-1015 Poly-bond immediately after mixing.
- No other additives of any kind, such as portland cement, lime, rapid binders, antifreeze, accelerators, pigments, etc., should be added under any circumstance.

APPLICATION

- Read the entire label before using this product.
- **For use as an Adhesive:** After initial mixing add sufficient water and mix to a heavy, paste-like consistency. Apply approximately 1/4" of SikaWall®-1015 Poly-bond to the back of the foam shape and press into place on the pre-moistened portland cement substrate.
Please note: SikaWall®-1015 Poly-bond has sufficient adhesion to hold most shapes in place. Larger shapes might require additional support.
- Allow a minimum cure period of 24 hours BEFORE performing any additional work on the adhered shape.
- **For use as a basecoat:** Machine or hand apply a coating of approximately 3/16" to 1/4" to the foam shape. Embed fiberglass mesh in the basecoat to increase impact resistance. Allow a minimum cure period of 24 hours before applying a SikaWall® exterior finish over the SikaWall®-1015 Poly-bond coated EPS shape. For best results apply a coat of SikaWall®-73 Adacryl Admix & Bonding Agent to the cured SikaWall®-1015 Poly-bond surface before applying the exterior finish.
- It is recommended to use fiberglass mesh over entire surfaces of foam shapes to increase impact resistance.

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

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Product Data Sheet

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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/about-us/terms-conditions-of-sale.html> or by calling 1-800-933-7452.

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