

VERSICO'S G200SA YELLOW SUBSTRATE ADHESIVE



Overview

Let Versico simplify your next VersiGard EPDM installation with their G200SA Substrate Adhesive. G200SA Substrate Adhesive is a high-strength, solvent-based contact adhesive that allows quick bonding of cured flashings and membranes to various substrates. This adhesive is specially formulated for application with a 1/2" (13 mm) medium nap roller. This Substrate Adhesive is designed for bonding VersiGard Black or White EPDM to various substrates.

Intended Uses

G200SA Substrate Adhesive is ideal for bonding cured flashings and membranes to various substrates.

Features and Benefits

- High-strength adhesive that allows quick bonding
- Can be applied with a medium nap roller for ease of application
- Provides excellent adhesion between various substrates and EPDM membrane

Application **

1. The surface, on or against which adhesive is to be applied, shall be clean, smooth, dry, and free of fins, sharp edges, loose and foreign materials, oil and grease. Depressions greater than 1/4" (6 mm) shall be feathered, using epoxy, mortar or other approved patching material. All sharp projections shall be removed by sweeping, blowing or vacuum cleaning.
2. After thorough stirring (minimum 5 minutes), apply Substrate Adhesive to substrate and membrane using a 9" (230 mm) wide 1/2" (13 mm) medium nap roller. Application shall be continuous and uniform avoiding globs or puddles. An open time of 5 to 50 minutes is recommended before assembly. Substrate Adhesive must be allowed to dry until it does not string or stick to a dry finger touch. Any coated area that is rained on should be allowed to dry and then re-coated. Do not apply Substrate Adhesive to splice areas.
3. Mate the membrane with the adhesive-coated substrate while avoiding wrinkles. Immediately brush down the bonded portion of the sheet with a soft bristle push broom or a clean dry roller applicator to achieve maximum contact. In some applications, swelling of the membrane may occur initially, but this will disappear after several days' exposure. Do not re-broom membrane in an attempt to remove swelling.

* General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.

** REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

Versico, LLC PO Box 1289, Carlisle, PA 17013
Tel: **800.992.7663** Fax: 717.960.4036 Web: **www.versico.com**

Precautions

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Substrate Adhesive is EXTREMELY FLAMMABLE - It contains solvents that are dangerous fire and explosion hazards when exposed to heat, flame or sparks. Store and use away from all sources of heat, flame or sparks. Do not smoke while applying. Do not use in a confined or unventilated area. Vapors are heavier than air and may travel along ground to a distant ignition source and flash back. A red caution label is required when shipping.
3. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh air intake units. When possible, shut down or seal off the closest units.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with plenty of clean water for at least 15 minutes. Contact a physician immediately.
6. Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.

NOTE: SOLVENT RESISTANT GLOVES ARE REQUIRED FOR HAND PROTECTION WHEN CLEANERS OR PRIMERS ARE BEING USED.

7. Do not thin Substrate Adhesive. Thinning will affect performance. Excessively thick or gelled material should be discarded.
8. Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the Substrate Adhesive be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.
9. These materials are sensitive to atmospheric moisture; heat will accelerate the effect of moisture. Opened containers of Substrate Adhesive should be used within 48 hours. Adhesive will begin to thicken after this point, making it difficult, and eventually impossible, to control adhesive thickness. In hot weather, do not leave sealed containers on roof for

prolonged periods of time. In cold weather, keep material at room temperature until ready to use. Stir adhesive occasionally while using.

10. Coverage rates are average and may vary due to conditions on the job site.
11. KEEP OUT OF THE REACH OF CHILDREN.

Mixing

Stir thoroughly until all settled pigments are dispersed and the cement is uniform in color. Minimum five (5) minutes stirring is recommended.

Coverage Rates

G200SA Substrate Adhesive - 60 square feet (5.6 m²) per gallon (finished surface). Porous surfaces and substrates may require more bonding adhesive than the typical coverage rate.

TYPICAL PROPERTIES and CHARACTERISTICS

Base	Synthetic Rubber
Color	Yellow
Solids	18-22%
Flash Point	-4° F (-20° C) Closed Cup
Average Brookfield Viscosity	3500 Centipoise
VOC	660 grams/liter
Average Net Weight	7.10 lbs./gallon (3.2 Kg)
Packaging	5 gallon pail
Shelf Life	1 year