

Sarnacol 2170 VC Adhesive

Overview	Sarnacol 2170 VC is a solvent-based reactivating adhesive used with a Sika® Sarnafil® Adhered roofing system and/or flashing detail. It is also used to adhere flashings in Sarnafil® waterproofing systems. The material will adhere PVC membranes to properly prepared substrates such as wood, sheet steel, masonry, concrete and approved coverboards.
Composition	<ul style="list-style-type: none">■ See Material Safety Data Sheet for information.■ Sarnacol 2170 VC has been formulated with EPA exempt solvents and has a VOC content of 0 g/L.
Features	<ul style="list-style-type: none">■ Sarnacol 2170 VC is uniquely formulated to be compatible with Sarnafil membranes.■ The adhesive can be applied at temperatures as low as -15°C (5°F) and still provide the necessary bond values.
Packaging/Storage	<ul style="list-style-type: none">■ Sarnacol 2170 VC is supplied in 18.9 L (5 US gal.) steel containers weighing 20.4 kg (45 lb).■ The shelf life of the adhesive is 12 months when stored in a tightly closed container of temperatures between 20°C (-4°F) and 30°C (86°F).
Installation	<p>Bareback: Sarnacol 2170 VC is roller-applied to both the membrane and substrate in the following manner: Apply Sarnacol 2170 VC to the substrate and allow to dry. After the substrate adhesive has dried completely, apply Sarnacol 2170 VC to the back side of the membrane, and allow to become tacky (producing strings) when touched with a dry finger. The Sarnacol 2170 VC on the membrane shall not be permitted to dry completely. The membrane is then placed on the substrate (mating adhesive surfaces) and rolled firmly into place with a 100 lb minimum linoleum roller (vertical flashings are hand-rolled).</p> <p>Feltback: Sarnacol 2170 VC is roller-applied to the substrate and allowed to dry completely. A second coat of adhesive is then applied to the substrate. The second coat of adhesive shall not be permitted to dry completely. The membrane is then placed on the substrate while the adhesive is still wet and rolled firmly into place with a 100 lb linoleum roller.</p>
Availability	Sarnacol 2170 VC is available directly from Sika Canada Authorized Applicators when used within a Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit www.sika.ca for further information.
Warranty	As a Sika Canada-supplied accessory, Sarnacol 2170 VC is included in Sika Canada's Standard or System Warranty.



Maintenance

Sarnacol 2170 VC requires no maintenance.

Periodic maintenance of a Sarnafil® system ensures extended performance and reduces life cycle costs. Consistent with industry practices, Sika Canada recommends inspecting the roof system for damage, plugged drains, weathered sealants, etc. at least twice a year and after each storm.

Technical Support

Sika Canada provides technical support. Technical staff is available to advise Applicators as to the correct installation method of Sarnacol 2170 VC.

Technical Data

Substrate	Total Rate
Isocyanurate Facer	0.71 L/m ² (1¾ US gal./100 ft ²)
Smooth Plywood	0.61 L/m ² (1½ US gal./100 ft ²)
Metal	0.51 L/m ² (1¼ US gal./100 ft ²)
Concrete Wall	0.71 L/m ² (1¾ US gal./100 ft ²)
Georgia Pacific DensDeck®	0.71 L/m ² (1¾ US gal./100 ft ²)
Georgia Pacific DensDeck Prime®	0.61 L/m ² (1½ US gal./100 ft ²)
Substrate	Total Rate for Feltback Membrane
Isocyanurate Facer	0.92 L/m ² (2¼ US gal./100 ft ²)
Smooth Plywood	0.81 L/m ² (2 US gal./100 ft ²)
Metal	0.71 L/m ² (1¾ US gal./100 ft ²)
Concrete Deck	0.92 L/m ² (2¼ US gal./100 ft ²)
Concrete Wall	0.92 L/m ² (2¼ US gal./100 ft ²)
Masonry Wall	0.92 L/m ² (2¼ US gal./100 ft ²)
Cellular Concrete (feltback membrane only)	0.81 L/m ² (2 US gal./100 ft ²)
Georgia Pacific DensDeck®	0.81 L/m ² (2 US gal./100 ft ²)
Georgia Pacific DensDeck Prime®	0.81 L/m ² (2 US gal./100 ft ²)

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.



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