



Polyset® Commercial Roof Adhesive

Product Data

Seaman Corporation supplies Polyset® Commercial Roof Adhesive (CRA) for installing Fleece Back Membrane in authorized FiberTite Roofing Systems. CRA is a two component elastomeric polyurethane designed to provide outstanding adhesive properties.

DESCRIPTION

Polyset CRA is used to adhere FiberTite Fleece Back membranes to a variety of approved substrates including polyisocyanurate insulation board, gypsum based coverboards, structural concrete and smooth bituminous roofs.

STORAGE & HANDLING

The “A” and “B” containers shall be stored between 45°F and 90°F. The shelf life, at these temperatures is 18 months from the date of production.

The product temperature prior to application shall be between 70°F and 85°F. The minimum ambient and surface temperature shall be 40°F and rising.

Temperatures outside the stated ranges may affect the bonding range, dispensability and overall performance of the product.

Cylinder Disposal: Disposable Cylinders shall be disposed of in accordance with local, state and federal regulations. Consult MSDS for more information.

APPLICATION

Substrate Preparation: All surfaces to be bonded must be clean, dry and free of any debris that would interfere with the proper application of the fleece back membrane.

CRA is a single surface adhesive. It is spray applied in a “Spatter Pattern” onto the roof, insulation or coverboard by dispensing the adhesive in a spray pattern similar to the action required when hand watering a flower bed. The spatter pattern should yield a heavily textured coating of approximately ¼” to ½” nominal thickness height on the peaks of the spatter, approximately 2500–3000 SQ FT of coverage per set.

The seams of the membrane and factory selvage edge must be protected from overspray of the CRA. If overspray does contaminate the seam area(s), immediately clean the seam area with acetone while the CRA is still wet.

The bonding range for the CRA is approximately 1–10 minutes from the start of spraying and will vary according to ambient as well as substrate temperature. The amount of substrate area that the CRA is applied to ahead of the membrane should be monitored to prevent installing the membrane in dry adhesive. Care must be taken, particularly in high temperature environments, (90°F and above) to insure that the CRA has not dried or skinned over prior to embedding the fleece back membrane.

Refer to FiberTite Specifications for additional instruction.



For more information on FiberTite Systems and accessories please call:
Seaman Corporation (800) 927-8578
International (330) 262-1111
FiberTite.com

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Subject to the conditions of Approval for a roof covering when installed as described in the current edition of the Approval Guide.

These specifications are current as of the date of printing. Revisions or additions may be issued periodically.

For a listing, presentation, and download of the most recent data, visit:
www.fibertite.com/document-library/product-data-sheets