Seaman Corporation supplies Polyset® CR-20® polyurethane foam adhesive for installing Fleece Back Membrane in authorized FiberTite Roofing Systems. CR-20 is a two component elastomeric polyurethane designed to provide outstanding adhesive properties.

### DESCRIPTION

Polyset CR-20 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.

### 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.

CR-20 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.

The seams of the membrane and factory selvedge edge must be protected from overspray of the CR-20. If overspray does contaminate the seam area(s), immediately clean the seam area with acetone while the CR-20 is still wet.

The bonding range for the CR-20 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 CR-20 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 CR-20 has not dried or skinned over prior to embedding the fleece back membrane.

Refer to FiberTite Specifications for additional instruction in the use of CR-20.

### STORAGE & HANDLING

The “A” and “B” containers shall be stored between 45°F and 95°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 90°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.

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

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