



FlexShield

#131 Cold Process Adhesive

Product Information and Technical Data

#131 Cold Process Adhesive is a specially formulated blend of select asphalts, mineral fibers, solvent and cohesive materials. Manufactured to a thick, brushable consistency, it provides lasting adhesion and a watertight seal to layers of cold applied, asphalt-coated roll roofing.

Uses

GlobalShield™ #131 Cold Process Adhesive may be used as an adhesive for smooth roll roofing up to 65 pounds, an adhesive for double coverage selvage edge roofing, and as a weatherproof maintenance coating for low sloped roofs.

Advantages

GlobalShield™ #131 Cold Process Adhesive is easy to apply and can be used with coated fiberglass or coated polyester base sheets.

Installation

Coverage

Product yield to achieve desired rate is from 2.5 to 4 gallons per 100 square feet. The yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material is required. This coverage is for each layer or ply.

Surface Preparation

Remove all dirt, dust, debris and standing water by brooming and by forced air when necessary where no danger or nuisance were caused to adjacent areas. All loose gravel must be removed from ballasted roofs. Scrape back all loose and scaled coating to still-bonded edges. Make all necessary repairs to existing surfaces prior to coating. Splits in seams, blisters and cracks should be repaired using **#102 Roof Cement** reinforced with Polyester Mat. Heavily weathered or exposed felt surfaces, as well as concrete, masonry or rusted metal should first be primed using **#101 Asphalt Primer**. Metal roofs should be allowed to weather for six months prior to coating. All surfaces must be dry prior to applying.

Application

Apply by pouring directly from the container and spreading with a standard roofing brush. Be sure to spread product evenly. For polyester fabric installation, apply an initial coating of **#131 Cold Process Adhesive** onto roof surface at 2.5 to 4 gallons per 100 square feet. Imbed the roofing ply/plies in wet material, taking care to smooth out any wrinkles. Overlap prior sheet by 4" on side laps and 6" on head laps. Apply a finish coat of **#131 Cold Process Adhesive** at 2.5 to 5 gallons per 100 square feet. Note: When using Type II or Type III fiberglass base sheets, cut the plies to 18-20 foot sections and allow relaxing a minimum of 30 minutes prior to installation.

#131 Cold Process Adhesive cleans up with mineral spirits, but do not thin the product with solvents.

For the easiest workability in cold temperatures, warm containers by storing them overnight in a room at 65° to 75° F.

Drying Time: Four hours to touch at 70° F. & 50% relative humidity. Allow 7 to 14 days before exposure to foot traffic.

Restrictions

Do not use lightweight roofing felts such as Type IV or Type VI fiberglass plies. Do not use with un-coating roof mats. Do not use with 90 pound granulated roofing plies. Do not use with PVC film. Do not use where material, once applied, may come into contact with potable water. Not for use on or with products containing coal tar. Do not use on slate shingles or apply directly to wood surfaces.

Surfaces to be dry and clean and must remain so for 24 to 48 hours after application. Not for use over rubber or plastic membranes, asphalt and modified only. For exterior use only.

Cautions

This product is combustible. Keep away from heat, sparks and open flame. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting, Contact Physician Immediately. Keep container closed when not in use. KEEP AWAY FROM CHILDREN. Product label and Material Safety Data Sheet contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

SPECIFICATIONS

Solids by Weight	64%
Solids by Volume	36%
Weight Per Gallon: Pounds	8.0
Flash Point	148° F (Seta C.C.)
P.H.	N/A
Viscosity at 77° F.	N/A.
Long-Term Service Temperature	-30° F. to +160° F.
Water Resistance: Intermittent Exposure	Excellent
Water Resistance: Poned	Fair
Solvent Resistance	Poor
U.V. Resistance	Fair

PACKAGING INFORMATION

Product Number	Size	Quantity	Weight
131-055	55 gal.	Each	500 lbs.
131-005	5 gal.	Each	45 lbs.

Availability and Costs:

Availability: Products are immediately available from GlobalShield, Inc. throughout the United States.

Cost: Cost data is available from your local GlobalShield representative.

Technical Services: GlobalShield Technical Services Department provides problem analysis and assistance in developing recommendations for special applications. Warranty systems require inspection by GlobalShield prior to installation. Progress and final inspections are also required.

Statement of Policy and Responsibility:

GlobalShield takes responsibility for the furnishing of quality materials, and providing specifications and recommendations for their proper installation. GlobalShield does not, either itself or through its representative, practice architecture or engineering. GlobalShield offers no opinion on and expressly disclaims any responsibility for the structural soundness of any roof deck on which its products may be applied. Opinions of competent structural engineers should be obtained by the owner as to the structural soundness of the roof deck and its ability to properly support the contemplated roof installation. GlobalShield accepts no liability for any failure of the roof deck or resultant damages and no GlobalShield representative is authorized to vary this disclaimer.

