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Insulation Hardware • Refractory Anchors • Adhesives • Stud Welding Equipment & Accessories

INSUL-ANCHORS -APPLICATION



1. WIPE SURFACE CLEAN.

Anchor must be applied to a clean, dry, non-painted surface.



3. STICK ANCHOR IN PLACE.

Press GEMCO anchor into position with a twisting motion to assure an even spread of adhesive. The adhesive should protrude through the perforations & beyond the edges of the base.



2. APPLY ADHESIVE TO ANCHOR. Spread 1/16 film TUFF-BOND® Hanger Adhesive to base.



4. HANG INSULATION.

NOTE: ALLOW ADHESIVE TO DRY THOROUGHLY before hanging insulation, usually 24-48 hours. Drying times vary with temperature and humidity.



5. SECURE WITH WASHER.

Secure insulation in place with a GEMCO self-locking washer and then bend over or clip off the spindle.

All information contained herein subject to change without notice.

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"PERFORATED BASE INSULATION HANGERS"

MANUFACTURER'S INSTALLATION INSTRUCTIONS READ CAREFULLY BEFORE USING THIS PRODUCT

WARNING!

DO NOT DEVIATE FROM THESE INSTRUCTIONS WHEN INSTALLING <u>GEMCO</u> PERFORATED BASE, METAL OR NYLON HANGERS.

BEFORE USING, THE USER MUST TEST THIS PRODUCT TO DETERMINE ITS SUITABILITY FOR THEIR SPECIFIC APPLI-CATION.

GEMCO and its sales agent or its distributors have no control over the method of application, environmental or parent surface bonding conditions. Therefore, the user assumes all responsibility, risk and liability in connection with the use and application of this product. For application assistance information, call GEMCO toll free at **1-800-331-1164**...in IL, 217-446-7900.

CLEAN PARENT SURFACE AREA.

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Hanger must be applied to a clean, dry, uncoated surface that is completely free of all contaminants such as dirt, dust, film, grease, oil, paint or other protective coatings, rust, salt, etc. Concrete should be wire brushed to remove all laitance.

Be certain to remove paint, paint scales or other protective coatings that may be attacked by adhesive solvents.

APPLY ADHESIVE TO THE HANGER...PREPARE ONLY ONE HANGER AT A TIME!

Apply a daub of adhesive (about the size of a walnut) on the perforated base plate with a putty knife or caulking gun. For best results with metal hangers, use GEMCO's premium brand adhesive "TUFF-BOND HANGER" adhesive.

For best results with nylon hangers, use GEMCO's "TUFF-BOND QUIK-SET" adhesive.

GEMCO will not consider any claim of product failure resulting from the application of GEMCO hangers with other brands of adhesive.

SELECT HANGER LOCATION THEN PRESS HANGER FIRMLY INTO PLACE. WITH A TWISTING MOTION TO ASSURE AN EVEN SPREAD OF ADHESIVE.

Properly installed, the adhesive should be between 1/32" and 1/16" thick and should protrude through the perforations and beyond the edges of the base plate.

Do not install when ambient temperature is below +45°F or higher than +95°F. Best results are generally obtained when ambient temperature is between +60°F and +90°F. Refer to adhesive manufacturer for continuous service temperature range and other product guidelines.

Hanger spacing should not exceed 12 inches on center.

Under high-temperature/high-humidity conditions, remove the hanger from parent surface for a few seconds after initial application to allow ashesive to be exposed to the air, then reapply with the same twisting motion.

ALLOW ADHESIVE TO CURE THOROUGHLY BEFORE IN-STALLING INSULATION OR OTHER MATERIALS...A MINI-MUM OF 24 TO 48 HOURS IS REQUIRED.

Drying times vary with temperature and humidity, therefore, user should ventilate the application area to remove entrapped adhesive solvent vapors and to shorten the drying time.

High humidity conditions or ambient temperatures under +45°F may require additional curing time.

Before installing insulation or other materials, pull, pry or otherwise test a few hangers at random, to make certain that the curing process is complete and that the hangers will develop full strength.



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HANG INSULATION OR OTHER MATERIALS AND SECURE WITH <u>GEMCO</u> SELF-LOCKING WASHERS OR CAPS.

Hanger loading should not exceed 3 lbs. per hanger (.75 lbs. per square inch).

Do not compress insulation when installing self locking washer.

IMPORTANT NOTICE TO PURCHASER

All instructions, recommendations, statements and technical information contained herein are based on tests we believe to be reliable, but their accuracy and completeness are not guaranteed. Therefore, the following is made in lieu of all warranties, expressed or implied.

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product.

Before using, user shall determine the suitability of the product for the intended use. Furthermore, user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless in a written agreement signed by officers of the seller and manufacturer.