Stud Welding Products, Inc.

SOUTHERN CA.
9455 WASHBURN RD.
DOWNEY, CA 90242
(562) 923-7883

NORTHERN CA.
2391 AMERICAN AVE.
HAYWARD, CA 94545
(510) 782-7883

"THE NEW SOURCE FOR INSULATION FASTENERS"

Stud Welding Products, Inc. is California’s newest and most complete source for insulation fasteners. With personnel accounting for over 50 years in the stud welding industry, Stud Welding Products, Inc. has field and sales representatives available for technical assistance with your insulation fastening requirements.

In addition to our technical assistance, we offer one of the most complete fastening product lines on the West Coast, stocking quality AGM Industries products.

Stud Welding Products takes pride in it’s advanced and rapid repair program. We have the capabilities of repairing all makes and models of pin welders to assure you minimal costs and down time.
Spec. Sheet CWP-1

WELD PINS
CAPACITOR DISCHARGE

STANDARD INSULATION PINS

SPECIFICATIONS

<table>
<thead>
<tr>
<th>D</th>
<th>F</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 GA</td>
<td>.106</td>
<td>.187</td>
</tr>
<tr>
<td>10 GA</td>
<td>.135</td>
<td>.218</td>
</tr>
</tbody>
</table>

MATERIAL
MILD STEEL, TYPE 302HQ STAINLESS STEEL AND ALUMINUM

PLATING
MILD STEEL PINS ARE COPPER PLATED

WASHERS
SEE SPEC SHEET SLW-1 FOR VARIOUS TYPES OF STEEL, STAINLESS STEEL, AND ALUMINUM SELF-LOCKING WASHERS.

F.O.B. – Brockton, MA

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 ~Fax: (508)587-3283
Spec. Sheet PB-1

POWERBASE® WELD PINS

POWERBASE® INSULATION PINS

SPECIFICATIONS

<table>
<thead>
<tr>
<th>D</th>
<th>F</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 GA</td>
<td>.106</td>
<td>.165</td>
</tr>
<tr>
<td>10 GA</td>
<td>.135</td>
<td>.188</td>
</tr>
</tbody>
</table>

MATERIAL

MILD STEEL AND TYPE 302HQ STAINLESS STEEL

WASHERS

SEE SPEC. SHEET SLW-1 FOR VARIOUS TYPES OF STEEL AND STAINLESS STEEL SELF-LOCKING WASHERS.

NOTE

WE DO NOT RECOMMEND THE USE OF POWERBASE® WELD PINS ON METALS LESS THAN 1/16" THICK.

F.O.B. – Brockton, MA

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 ~Fax: (508)587-3283
WELD PINS
CUPPED HEAD

CUPPED HEAD & MINI-CUP WELD PINS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>D</th>
<th>C</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH-12</td>
<td>.106</td>
<td>1-1/2&quot;</td>
<td>AS REQUIRED</td>
</tr>
<tr>
<td>CH-10</td>
<td>.135</td>
<td>1-1/2&quot;</td>
<td>AS REQUIRED</td>
</tr>
<tr>
<td>MC-14</td>
<td>.080</td>
<td>1-3/16&quot;</td>
<td>UP TO 2-1/8&quot;</td>
</tr>
<tr>
<td>MC-12</td>
<td>.106</td>
<td>1-3/16&quot;</td>
<td>AS REQUIRED</td>
</tr>
</tbody>
</table>

MATERIAL
MILD STEEL. STAINLESS STEEL AVAILABLE ON SPECIAL ORDERS. HEADS ARE GALVANIZED STEEL. SPINDLES ARE PRE-PLATED MILD STEEL.

ANNEALING
ALL PINS ARE ANNEALED.

PINS ALSO AVAILABLE INSULATED FOR WELDING THROUGH FOIL-FACED INSULATION MATERIALS.
Spec. Sheet No. AWP-1

WELD PINS
ARC TYPE

DOUBLE POINTED INSULATION PINS

SPECIFICATIONS

<table>
<thead>
<tr>
<th>D</th>
<th>LENGTH</th>
<th>FERR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10GA</td>
<td>.135</td>
<td>AS REQ'D</td>
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</table>

MATERIAL
MILD STEEL AND TYPE 302 STAINLESS STEEL

PLATING
MILD STEEL PINS ARE COPPER PLATED

ANNEALING
ALL PINS ARE ANNEALED

WASHERS
SEE SELF-LOCKING WASHER SHEETS FOR VARIOUS TYPES OF STEEL AND STAINLESS STEEL WASHERS. AVAILABLE IN SIZES UP TO 2-1/2" SQUARE.

ALL ORDERS INCLUDE FERRULES WHICH ARE A COMPONENT OF THE WELD PIN AND ARE NOT SOLD SEPARATELY.

<table>
<thead>
<tr>
<th>NO</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>G</th>
<th>H</th>
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<tbody>
<tr>
<td>F-135</td>
<td>.154</td>
<td>.281</td>
<td>.190</td>
<td>.375</td>
<td>.156</td>
<td>.065</td>
<td>.390</td>
</tr>
</tbody>
</table>

F.O.B. - Canton, MA

TERMS: 1%-10 NET 30
Quality without Question

AGM dynapoint® weld pins are manufactured to strict specifications to assure superior welds. Sharp points easily penetrate the insulation without tearing and allow a positive electrical contact with the base material. These pins have been designed for use with manual or automatic resistance type pin welders.

If you are presently using 9 ga. cupped pins in your fabrication shop to insulate sheet metal ducts, then look to AGM as the source for a pin that surpasses those you are presently using.
SPECIAL CONFIGURATION PIN DESIGNED FOR USE WITH RESISTANCE TYPE PIN WELDERS

RESISTANCE TYPE CUPPED WELD PINS

<table>
<thead>
<tr>
<th>D</th>
<th>C</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Ga (.148)</td>
<td>1&quot;</td>
<td>1/2&quot; MIN</td>
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<table>
<thead>
<tr>
<th>PART NO.</th>
<th>LENGTH</th>
<th>PACK</th>
<th>WGT/M</th>
<th>RECOMMENDED USE</th>
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</thead>
<tbody>
<tr>
<td>RP-9-0500-1</td>
<td>1/2&quot;</td>
<td>1M</td>
<td>6.50</td>
<td>For 1/2&quot; Duct Liner</td>
</tr>
<tr>
<td>RP-9-0500-5</td>
<td>1/2&quot;</td>
<td>5M</td>
<td>6.50</td>
<td>For 1/2&quot; Duct Liner</td>
</tr>
<tr>
<td>RP-9-0750-1</td>
<td>3/4&quot;</td>
<td>1M</td>
<td>7.65</td>
<td>For 1&quot; Duct Liner</td>
</tr>
<tr>
<td>RP-9-0750-5</td>
<td>3/4&quot;</td>
<td>5M</td>
<td>7.65</td>
<td>For 1&quot; Duct Liner</td>
</tr>
<tr>
<td>RP-9-1000-1</td>
<td>1&quot;</td>
<td>1M</td>
<td>8.65</td>
<td>For 1&quot; High Density Duct Liner</td>
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<tr>
<td>RP-9-1000-5</td>
<td>1&quot;</td>
<td>5M</td>
<td>8.65</td>
<td>For 1&quot; High Density Duct Liner</td>
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<table>
<thead>
<tr>
<th>SPINDLE</th>
<th>WASHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material Specification</td>
<td>C 1008</td>
</tr>
<tr>
<td>Mechanical Properties</td>
<td>Avail. Upon Request</td>
</tr>
<tr>
<td>Plating</td>
<td>Zinc</td>
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<tr>
<td>Galvanized</td>
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Longer lengths are available upon request.

April 1989
## INSULATION WASHERS

<table>
<thead>
<tr>
<th>Style</th>
<th>RC100</th>
<th>RC118</th>
<th>RC150</th>
<th>RC150 PIH</th>
<th>RC200</th>
<th>OC125</th>
<th>SC150</th>
<th>SC250</th>
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<tbody>
<tr>
<td>Size/Diam.</td>
<td>1&quot;</td>
<td>1-3/16&quot;</td>
<td>1 1/2&quot;</td>
<td>1 1/2&quot;</td>
<td>2&quot;</td>
<td>1 1/4&quot;x1 1/4&quot;</td>
<td>1 1/2&quot;x1 1/2&quot;</td>
<td>2 1/2&quot;x2 1/2&quot;</td>
</tr>
<tr>
<td>Thickness</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
<td>.015</td>
</tr>
<tr>
<td>Finish</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
<td>GALV</td>
</tr>
<tr>
<td>Pack</td>
<td>1,000</td>
<td>5,000</td>
<td>1,000</td>
<td>5,000</td>
<td>1,000</td>
<td>5,000</td>
<td>1,000</td>
<td>3,000</td>
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<tr>
<td>Approx. Wgt/1000</td>
<td>4.2</td>
<td>4.8</td>
<td>8.0</td>
<td>8.0</td>
<td>19.0</td>
<td>6.7</td>
<td>10.3</td>
<td>31.0</td>
</tr>
<tr>
<td>Other Materials</td>
<td>S.S.</td>
<td>S.S.</td>
<td>S.S. ALUM</td>
<td>S.S. ALUM</td>
<td>S.S. ALUM</td>
<td>S.S. ALUM</td>
<td>S.S. ALUM</td>
<td></td>
</tr>
</tbody>
</table>

AGM Washers are designed to be used with weld pins, insulation-hangers, lacing anchors, etc. Specify spindle size when ordering.

Special hole sizes are available upon request.

SC250 available .020 thick on special request.

All washers shown actual size.

See washer price sheet for more details and pricing.
# PRICE LIST SLW-4

## CAPPED WASHERS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DOME FINISH</th>
<th>WGT/M</th>
<th>PRICE/M</th>
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<tbody>
<tr>
<td>ADC-**</td>
<td>PLAIN ALUMINUM</td>
<td>4.0</td>
<td>114.55</td>
</tr>
<tr>
<td>BDC-**</td>
<td>BLACK ALUMINUM</td>
<td>4.0</td>
<td>186.65</td>
</tr>
<tr>
<td>SDC-**</td>
<td>STAINLESS STEEL</td>
<td>6.0</td>
<td>222.25</td>
</tr>
<tr>
<td>WDC-**</td>
<td>WHITE ALUMINUM</td>
<td>4.0</td>
<td>151.80</td>
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</tbody>
</table>

**SPECIFICATIONS**

**MATERIAL:** ALL CAPS HAVE STAINLESS STEEL 10, 12 OR 14 GAUGE SPEED WASHER SECURELY INSERTED INTO THE DOME.

**PLEASE INDICATE GAUGE OF PIN WHEN ORDERING**

**APPLICATIONS:** DOMED CAPS ARE DESIGNED TO BE USED WHERE APPEARANCE AND SAFETY ARE MAJOR CONCERNS. FOR BEST RESULTS, PINS SHOULD BE 1/4" LONGER THAN THE INSULATION THICKNESS.

SEE PAGE 1 FOR PRICING POLICIES, TERMS, AND CONDITIONS.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

F.O.B. BROCKTON, MASSACHUSETTS

WEIGHTS ARE APPROXIMATE AND MAY VARY

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)-587-3900 / 800-225-9990 ~Fax: (508)587-3283

SEPT 2001
PRICE LIST SIC

SAFING IMPALING CLIP

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>MATERIAL</th>
<th>LENGTH (L)</th>
<th>CARTON WEIGHT</th>
<th>PIECES PER CTN</th>
<th>PRICE PER M</th>
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<tbody>
<tr>
<td>SIC2000</td>
<td>STEEL</td>
<td>2&quot;</td>
<td>37</td>
<td>500</td>
<td>120.55</td>
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<tr>
<td>SIC3000</td>
<td>STEEL</td>
<td>3&quot;</td>
<td>43</td>
<td>500</td>
<td>117.50</td>
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</table>

WEIGHTS ARE APPROXIMATE AND MAY VARY
SEE PAGE 1 FOR PRICING POLICIES, TERMS & CONDITIONS
F.O.B.: BROCKTON, MA

SEPT 2001

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: 508-587-3900/800-225-9990 ~Fax: 508-587-3283
Spec. Sheet PIH

PRONG HANGERS

LENGTH: 2-3/4", for use up to 2" insulation
         4-3/4", for use up to 4" insulation

MATERIAL: Galvanized steel perforated plate
          Galvanized steel prongs

PACKAGING: 500 pieces per carton

F.O.B. Brockton, MA

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 ~Fax: (508)587-3283
TACTOO® Self-Adhering Insul-Hangers have 12 ga. (.106"/2.7mm) diameter mild steel spindles with a corrosion resistant coating. The base plate is 2" (51mm) square and is made of galvanized steel with a pre-applied, pressure-sensitive adhesive protected by a release paper. Standard lengths range from 1" (25mm) through 8" (203mm) and are packed 1,000 pieces per carton up to 2-1/2" (64mm); 500 pieces per carton for longer sizes. Other materials (Stainless Steel, Aluminum), packaging (100 packs) and configurations (nibbed) are available on special order. Please see price lists for standard lengths and shipping weights.

A complete line of Self-Locking Washers is available for use with TACTOO® Self-Adhering Insul-Hangers. See Spec. Sheet No. SLW-1 for more details.

Application of hangers is quick and simple. Peel away the release paper, position the hanger and press firmly onto the surface. That’s all there is to it! Applying adhesive is eliminated. The most important feature is the time that you will save.

TACTOO® Self-Adhering Insul-Hangers are designed to be applied only to clean, dry, smooth, non-porous surfaces. Due to the nature of adhesives, it is important that the user first read the guidelines issued by AGM. It is the responsibility of the user to determine the suitability of the intended application.
IMPORTANT NOTICE TO PURCHASER AND ANY USER

WARRANTY DISCLAIMER AND LIMITATIONS

ALL STATEMENTS, RECOMMENDATIONS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE, BUT THE ACCURACY OR COMPLETE NESS THEREOF IS NOT GUARANTEED. THE PURCHASER AND USER AGREE THAT THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE AND, IN ANY EVENT, THE MANUFACTURER'S AND SELLER'S ONLY OBLIGATION SHALL BE TO REPLACE ONLY THAT PORTION OF THE SHIPMENT PROVED TO BE DEFECTIVE. NEITHER THE MANUFACTURER NOR THE SELLER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE APPLICATION, USE OR INABILITY TO USE THIS PRODUCT, WHETHER DUE IN WHOLE OR IN PART TO MANUFACTURER'S NEGLIGENCE, DEFECTIVE MATERIAL OR WORKMANSHIP, DESIGN, OR WHETHER DUE TO ANY OTHER CAUSE. BEFORE ATTEMPTING TO USE THE PRODUCT, THE USER SHOULD DETERMINE ITS SUITABILITY FOR INTENDED APPLICATION AND PURPOSE. THIS DISCLAIMER OF LIABILITY AND LIMITATION OF LIABILITY MAY NOT BE ALTERED EXCEPT BY AGREEMENT SIGNED BY THE OFFICERS OF THE MANUFACTURER AND SELLER.

GUIDELINES FOR SELF-ADHERING HANGERS

USE: These hangers are designed to mechanically hold insulation material to various surfaces. It is very important for the user to determine the suitability of this product for each application. Discretion must be used in application, and we recommend that the user first perform a test application to satisfy himself of the desirability of using the product for the user's particular purpose.

CAUTION: The user is responsible for determining the suitability of the application. Hangers must be applied to a clean, dry, non-porous surface that is free of all oil, films, dust, rust, etc. Self-adhering hangers are not recommended for concrete or painted surfaces. It is important that they not be used where operating temperatures can exceed 150°F at the point of adhesion. Hangers should not be used on ceilings or roofs of metal buildings or any surface the reverse side of which may be exposed to heat concentration from sunlight, etc., direct or otherwise. Load per anchor should not exceed 3 lbs.

APPLICATION: Best results are obtained when ambient temperature is above 40°F at the time of application. Remove the release paper from the base plate and apply hanger to a suitable flat surface. A firm straight, forward pressure should be used. Do not twist. Due to the quick-tack nature of the adhesive, it is very important that the release paper not be removed until ready to apply the hanger. Insulation may be applied immediately after properly securing the hanger. Hangers should be stored at 75°F and 50% relative humidity. It is important that stock be rotated. Shelf life is estimated at 2 years if stored as recommended.
TACTOO® Insul-Hangers have 12 ga (.106”/2.7mm) diameter mild steel spindles with a corrosion resistant coating. The perforated base plate is 2” (51 mm) square and is made of galvanized steel. Standard lengths range from 1” (25mm) through 9-1/2” (241mm) and are packed 1,000 pieces per carton up to 2-1/2” (64mm); 500 pieces per carton for longer sizes. 9-1/2” (241mm) are packed 250 pieces per carton. Other materials (Stainless Steel, Aluminum), packaging (100 packs), lengths and configurations (curved base, nibbed) are available on special order. Please see price list for standard lengths and shipping weights.

A complete line of Self-Locking Washers is available for use with TACTOO® Insul-Hangers. See Spec. Sheet No. SLW-1 for more details.

TACTOO® Insul-Hangers are secured with General Purpose Adhesive, especially formulated to bond to metal, masonry and other sound substrates. Surfaces must be clean and dry before adhesive is applied. Some protective coatings are not compatible with adhesives and it is recommended that the user make test bonds before proceeding with the application. Please see AGM Spec. Sheet GPA for more complete information regarding use, application, storage, etc.
TACTOO® ANNULAR RING INSUL-HANGERS

ANNULAR RINGS (NAVY SPEC)

.176/.186 DIA.

5/16"

"L"

2"

1"

2"

29 32 DIA.

1/2"

.275 DIA.

TACTOO® ANNULAR RING INSUL-HANGERS CAN BE FURNISHED IN ALUMINUM AND STEEL.

VARIOUS STUD LENGTHS CAN BE FURNISHED.

ANNULAR RING DRIVE ON CAPS

ANNULAR RING DRIVE ON CAPS ARE AVAILABLE IN STEEL AND ALUMINUM.
Spec. Sheet GPA-72

TACTOO® GPA-72
Anchor Adhesive

ASTM E84
Surface Burning Characteristics
APPLIED TO INORGANIC REINFORCED CEMENT BOARD
FLAME SPREAD.......................................0
SMOKE DEVELOPED.............................<5
Rated NFPA Class 1 or A

SPECIAL CHARACTERISTICS:
*Non-slip formula
*Immedicate grab
*Performs in temperatures up to 250°F
*Provides excellent water/mildew resistance

DESCRIPTION:
TACTOO® GPA-72 is a high-strength, heavy-bodied, neoprene rubber adhesive, specifically formulated for adhering anchors for hanging insulation. GPA-72 is also recommended for use as a general purpose construction adhesive in applications requiring a high-strength bond or in applications subjected to high temperatures.

USES:
TACTOO® GPA-72 bonds metal and nylon anchors to metal, concrete or masonry surfaces. Also recommended for installing metal or ceramic wall fixtures in tile applications.

SURFACE PREPARATION:
Surfaces should be clean, dry and free of oil, grease, frost or any other foreign matter that will impair adhesion. Do not use over painted surfaces. Many protective coatings are not compatible with TACTOO® GPA-72. Clean all metal surfaces with 1,1,1, Trichloroethane, Acetone or other degreaser, exercising safe practices as recommended by the manufacturer.

APPLICATION:
Do not apply at temperatures below 30°F. Prepare and install one anchor at a time. Apply a dab (the size of a small walnut) of GPA-72 to the anchor base with a putty knife and immediately press anchor in place with a slight twisting motion (max. open time is 10 minutes). For proper adhesion, insure that the film of adhesive covering the anchor base (after the anchor has been firmly pressed into place) is protruding through the perforated base plate. Application will be dry within approximately 24 – 72 hours, depending on atmospheric conditions. Do not apply load until application is completely dry.

RECOMMENDATION:
When installing metal or ceramic wall fixtures or tile, butter the back with GPA-72 and immediately press in place with a slight twisting motion. Allow 24 – 72 hours before subjecting to use.

Store adhesive at room temperature for at least 24 hours prior to use.

This product is manufactured by TACC International Corporation, formerly Miracle Adhesives.

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 ~Fax: (508)587-3283
### TYPICAL PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

**BASE:** Neoprene

**SOLVENT:** Toluene

**COLOR:** Dark Green

**CONSISTENCY:** Heavy Mastic

**DO NOT THIN**

**SOLIDS CONTENT:** 38% by weight

**WEIGHT/GALLON:** 8.2 lbs.

**OPEN TIME:** 10 minutes

**FLAMMABILITY (wet stage):** Extremely Flammable

**FLASH POINT:** 45° F (ASTM D 3278)

**WATER RESISTANCE:** Excellent

**MILDEW RESISTANCE:** Resists fungus growth

**SERVICE TEMPERATURE:** -30°F to 250°F

**APPLICATION TEMPERATURE:** 30°F to 120°F

**STORAGE:** Room temperature w/cross Ventilation.

  OSHA Class 1B Liquid. Store as per 29 CFR 1910.106

**DRY TIME:** 48 hours

**COVERAGE:** 500 - 1000 anchors/gal

**THERMAL SHOCK RESISTANCE:** Excellent

**SHELF LIFE:** 12 months

**CLEAN-UP:** Toluene, exercising safe practices.

### WARNING!

**FLAMMABLE LIQUID AND VAPOR**

**VAPOR HARMFUL.**

**CONTAINS:** Toluene

Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation.

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the content may be harmful or fatal.

**PRECAUTIONARY MEASURES:** KEEP AWAY FROM HEAT, SPARKS AND FLAME. Vapors may cause a flash fire. Prior to use and until all vapors (odors) are gone: DO NOT smoke; DO NOT use electric switches; DO NOT generate static sparks: EXTINGUISH all flames and pilot lights and TURN OFF all electric and gas appliances, motors and other sources of ignition in work site, nearby rooms and lower floors. Vapors are heavier than air and may travel to such areas. PREVENT build-up of vapors by opening all windows and doors to achieve cross ventilation.

**USE ONLY WITH ADEQUATE VENTILATION:** To avoid breathing vapors, open windows and doors or use other means to ensure fresh air during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave area. AVOID contact with eyes and skin. DO NOT take internally.

**STORAGE/HANDLING:** Keep container closed when not removing adhesive. Do not reuse container or transfer adhesive to any other container.

**FIRST AID:** Inhalation Overexposure - If dizziness or nausea occurs, remove person to fresh air and seek medical attention. Swallowing - If swallowed, call Poison Control Center, Hospital Emergency Room or physician immediately. Get medical attention immediately. **Skin contact** - Wash skin thoroughly with warm water and soap.

**FOLLOW ALL PRECAUTIONS IN THE WORK AREA AND ALL ADJACENT AREAS. BE SURE THAT ALL PERSONS UNDERSTAND AND FOLLOW ALL PRECAUTIONS. KEEP OUT OF THE REACH OF CHILDREN.**

---

**AGM Industries, Inc.**

16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 ~Fax: (508)587-3283
STUD WELDING PRODUCTS, INC.

STRONG BOND INSULATION HANGER ADHESIVE

Stud Welding Product’s adhesive incorporates a new technologically advances solvent/rubber-based formula that meets stringent California VOC requirements. This adhesive provides excellent adhesion and extrusion in all weather conditions. It offers fast grab and high ultimate bond to wet, frozen, and treated-lumber.

**Uses:** Bonding all wood-to-wood assemblies dry, wet, or frozen. Bonds metal, plastic, masonry, treated lumber, drywall, ceramic tile, slate, concrete and more.

**Specifications:**
Meet the following APA spec AFG-01:ASTM 03496:AGTM E84 tested Conforms to HUD use of materials bulletin UM-60a

**Limitation:** Do not use on expanded or extruded polystyrene foam.

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**DANGER EXTREMELY FLAMMABLE, HARMFUL OR FATAL IS SWALLOWED.**
Contains Methyl Acetate, Xylene and Acetone. Prevent build up of vapors. Vapors may cause flesh fire. Use only in areas with cross ventilation. Open all windows and doors during application. Keep away from heat, sparks and open flame. Avoid prolonged breathing of vapors. Avoid prolonged or repeated skin contact.

**KEEP OUT OF REACH OF CHILDREN**

****WARNING:****
This product may contain a chemical known to the state of California to cause birth defects or reproductive harm.

**NOTICE:**
Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**FIRST AID:**
In case of eye contact flush immediately with plenty of clean water for at least 15 minutes. For skin wash thoroughly with soap and water. If swallowed do not induce vomiting. Call physician immediately. Over exposure to vapors is irritating to eyes and respiratory tract. May cause headaches, dizziness, and anesthetic. If overcome by vapors remove to fresh air. For additional information please refer to MSDS. For medical emergency call Chemtrec at 1-800-424-8300.

V.O.C  <50g/l (3% by weight)
(Less water and exempt solvent)

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**INGREDIENTS**

| RESIN  68131-87-3 | ACETONE  67-64-1 |
| Clay  1332-58-7 | LIMESTONE  1317-65-3 |
| Xylene  1330-20-7 | METHYL ACETATE  79-20-9 |

*Made in the USA*
LACE UP your blankets . . . . ANCHOR DOWN your costs!

Wherever you require the use of removable blankets or covers, may we suggest using AGM’s Series NLA LACING ANCHORS along with our Self-Locking Washers. This is AGM’s answer to the Insulation Industry’s need for a low cost, quality fastener. The Anchors are available with 12 ga. (2.69mm) and 14 ga. (2.03mm) spindles in standard lengths in both Steel and Stainless Steel. For asbestos-free applications, we can furnish “NO AB” die-stamped on the head to denote no asbestos, without additional cost. Free samples are available upon request from AGM - a company built on tradition.
Spec. Sheet LA

- **LACING ANCHOR**
  see Price List LA-1

- **QUILTING PIN**
  see Price List QP-1

- **SELF-LOCKING WASHER**
  see Price List SLW-1, SLW-2 & SLW-3

- **CAPPED SELF-LOCKING WASHER**
  see Price List SLW-4

- **2 HOLE LACING WASHER**
  see Price List LA-2

- **2 HOLE LACING HOOK**
  see Price List LA-2

- **LACING RING**
  see Price List LA-2

- **1 HOLE LACING HOOK**
  see Price List LA-2

- **WIRE LACING HOOK**
  see Price List LA-2

AGM Industries, Inc.
16 Jonathan Drive, Brockton, MA 02301
Tel: (508)587-3900/800-225-9990 Fax: (508)587-3283
ANNULAR RING NAVY STUD

Annular Ring Navy studs are available in both low carbon steel and aluminum. All stud conform to Military specifications as outlined in MIL-S-24149 covering weld studs for Capacitor Discharge (CD) welding.

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<tr>
<th>PART NO.</th>
<th>MATERIAL</th>
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<th>&quot;D&quot;</th>
<th>WGT/M</th>
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</tbody>
</table>

Special Lengths are available upon request.
All steel studs are copper plated.

Aluminum and Stainless Steel drive-on caps:
Aluminum --------- Part No. ALNC180
Stainless Steel --------- Part No. SSNC180

** Stainless Steel Navy Studs are available also; please call for quote.
DROP/DECK NAIL

<table>
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<tr>
<th>MATERIAL</th>
<th>FINISH</th>
<th>&quot;D&quot;</th>
<th>MIN. &quot;L&quot;</th>
<th>&quot;F&quot;</th>
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<tbody>
<tr>
<td>Low Carbon Steel</td>
<td>Copper coated mild steel</td>
<td>12 GA. (.105)</td>
<td>4&quot;</td>
<td>5/16&quot;</td>
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THIS PRODUCT DEVELOPED TO DROP THROUGH THE DECK PAN OF A MULTISTORY STRUCTURE PUT UP DIRECTLY AFTER PAN IS IN PLACE AND BEFORE REINFORCING GRID AND CONCRETE IS INSTALLED.

HIGH LABOR SAVING - AVOIDS ADHESIVE HANGERS OR WELD PINS; CAN BE INSTALLED IN 1/5 OR LESS TIME AS CONVENTIONAL HANGERS OR WELD PINS. AFTER CONCRETE POURED NAIL IS SOLID AND READY USING A 3/4" OR 1" BAR AT LEAST 4' LONG AND A PUNCH OF .125 PUT INTO ONE END AND SECURED WITH A SET SCREW AN INSTALLER PUNCHES HOLES 12" ON CENTER - ANOTHER MAN FOLLOWS HIM UP AND DROPS THESE NAILS THROUGH THE DECK.