

Roadware

www.roadwareinc.com/mats

Molding And Tack Strip Cement™

Bond molding and tack-strips in 15 minutes!



300ml



50ml



ROADWARE INCORPORATED
381 BRIDGEPOINT DRIVE
SOUTH ST. PAUL, MN 55075
800-522-7623

www.roadwareinc.com/mats

ROADWARE INC., 381 BRIDGEPOINT WAY, SOUTH ST. PAUL, MN 55075, 800-522-7623

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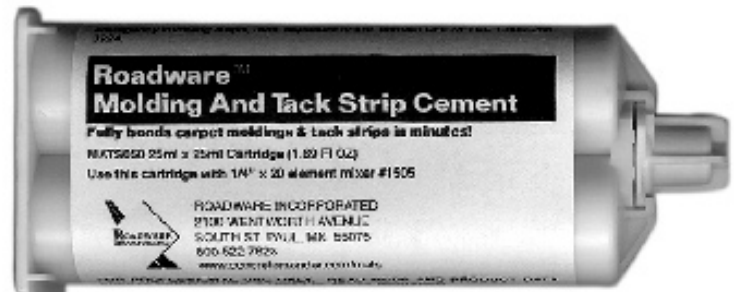
Bonds to:
Concrete
Wood
Ceramic
Neoprene
Metal
VCT
Ceramic
and more...

Now available in 50 ml cartridges!

- Save money with less waste.
- Easily adapts to a standard 11oz caulking gun.

The proven solution for installing or repairing transition strips, thresholds, or moldings is now available in an easy-to-use 50ml cartridge. The new 50ml cartridge may be applied with our new 50ml deluxe gun or a standard 11oz caulking gun with a simple adapter. Just slip the cartridge and adapter into the gun as shown below.

Use a standard 11oz caulking gun with cartridge adapter.



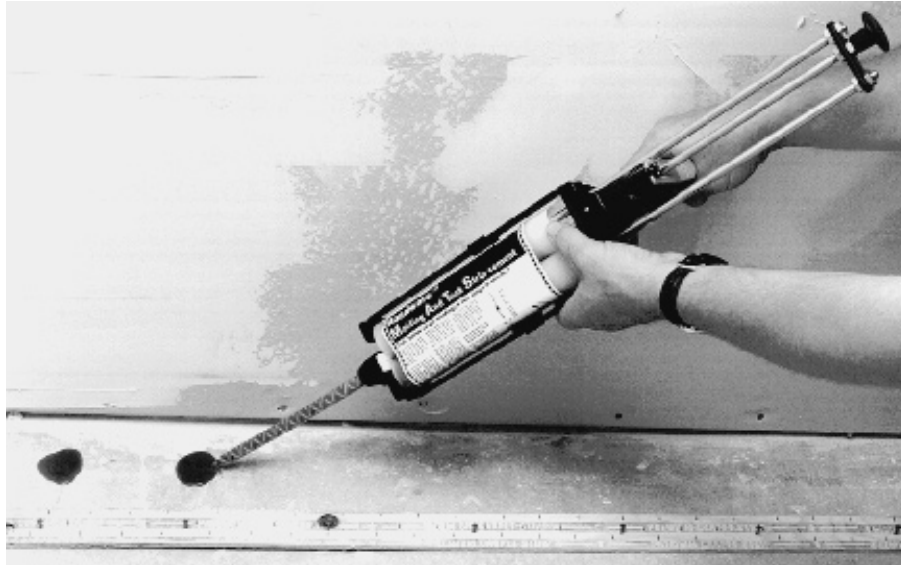
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Molding and Tack Strip Cement Slashes Installation Time

15 Minute cure keeps production at peak.

Securing molding and tack strips to concrete floors just got a lot easier and a lot faster. A two-part polyurethane, called MATS (Molding and Tack Strip Cement™) can be dab or bead applied. Static mixed and dispensed, each 300 ml. “Ratio-Pac” will hold about 200 linear feet of tack strip, permanently in place. Carpet can be stretched and installed in 15-20 minutes. MATS contains no solvents, is odorless and self-leveling.

Stair nosings and transition strips are cemented in place with the same ease. Any unused portion may be re-sealed for later use.

Roadware MATS works great in radiant heat floors where drilling and nails are not allowed. It adheres to almost any substrate including ceramic tile, VCT, wood, metal, and vinyl.

MATS is packaged in 300ml cartridges and 50ml cartridges. It is available at installation materials and equipment distributors.

MATS™ is a product of Roadware, Inc. (800) 522 ROAD. www.roadwareinc.com/mats

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Application Instructions

Clean the floor with a wire brush or a stiff broom. The cleaner the floor, the better the bond. Cut and lay out tackless strips or moldings on the floor. The floor must be dry prior to application. Vinyl or neoprene moldings should be roughened with a wire brush and cleaned with alcohol prior to application.

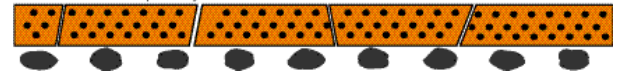
Moldings and transition strips: Assemble cartridge. (Remove plug and attach static mixer prior to use.) Apply one or two beads of material to the floor depending on the width of the molding and the surface texture of the floor. Immediately set the molding into place. Do not allow more than a few minutes of open time. The material will not tack-up like other adhesives. Use tape or weights to hold the molding in place for 10 - 15 minutes until the material cures. At 70°, the moldings can be easily repositioned for the first 5 - 8 minutes. After 5 - 8 minutes, the material will start setting at a rapid pace. Do not reposition the molding at this time. In colder temperatures, cure times will be longer. An electric heat gun may be used to accelerate the cure once the moldings are in place. Clean up excess material as soon as possible with a clean rag. Cured material may be removed with MEK or acetone.

Transition Strips and Moldings
Two beads the entire length



Tackless strips: Cut tackless strips every 6 - 8" and position them on the floor. Assemble cartridge. (Remove plug and attach static mixer prior to use.) Place a quarter sized dollap every six inches, or where every nail would normally be. Set the tackless strips into place. Do not allow more than a few minutes of open time. The material will not tack-up like other adhesives. Allow to cure for 10 - 15 minutes. At 70°, the tackless strips can be easily repositioned for the first 5 - 8 minutes. After 5 - 8 minutes, the material will start setting at a rapid pace. Do not reposition the tackless strips at this time. In colder temperatures, cure times will be longer. An electric heat gun may be used to accelerate the cure once the moldings are in place. Clean up excess material as soon as possible with a clean rag. Cured material may be removed with MEK or acetone. After 15 - 20 minutes at 70°, install carpet. Store unused material by recapping cartridge and storing in a cool, dry place. Discard used mixer.

Tackless Strips:
Quarter size dollap every 6 inches

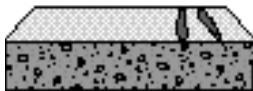


Molding And Tack Strip Cement™

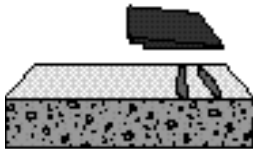
Bond molding and tack-strips in 15 minutes!



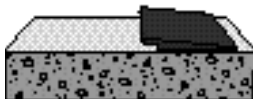
Start with clean, dry concrete.



Apply one or two beads of Tack Strip Cement.



Press molding or tack strip into place.



Let cure for 15 minutes at 70° and start laying carpet or open to traffic. A heat gun may be used to accelerate curing at lower temperatures.

Description:

Roadware Molding And Tack Strip Cement™ is a two component hydrophobic hybrid polyurethane system for bonding tack strips and moldings to concrete or wood floors. This material forms a tough weather resistant bond that resists cracking or splitting due to heavy traffic or harsh conditions.

Features:

- Completely cures in 15 - 20 minutes after application for heavy traffic at 70° F. Will also cure rapidly in subzero environments.
- Excellent bonding strength in a wide temperature range to concrete, brick, tile, steel, asphalt, and wood.
- Remains flexible.
- Excellent chemical resistance.
- All material is self-mixed and delivered at the point of application. No messy pot-mixing or wasted product.
- Safe to use. Materials react quickly and are solvent and odor free with 100% solids and no VOC's. Nonflammable.

Benefits:

- Save labor, carpet can be laid in 15 minutes after application at 70° F. No return trips are necessary.
- Long lasting repairs that accommodate harsh physical environments and thermal movement.
- Odor free and nonflammable, can be used in a wide range of indoor areas.
- Easy application. All material is self-mixed with specially designed packaging.

Uses:

- Bonding tack strips to concrete or wood floors
- Bonding carpet moldings to concrete or wood floors.
- Bonding stair nosings to concrete, wood, or steel stairs.
- Repairing concrete cracks and spalls.

Technical Information

Cartridge Part Number	MATS300	MATS050	
Cartridge Capacity	300ml	50ml	
Cartridges per case	8	12	
Cartridge yield tackless strip (estimated)	150 ft	25 ft	
Cartridge yield Moldings (estimated)	50 - 100 ft	8 - 16 ft	
Properties	Part A	Part B	Mixed
Cartridge size	150ml x 150ml	25ml x 25ml	
Brookfield Viscosity	1400 cps	700 cps	1200 cps
Color	Black	White	Grey
Pot Life (@ 100gm)			4 mins
Gel Time: (Tack Free)			<15 mins
Mixing Ratio	1	1	by volume
Compressive Sheer (Wet) Aged 24 hours	1595 psi		
Tensile Strength (ASTM D412)	1726 psi		
Ultimate Elongation (ASTM D412)	180%		
Tear Strength (ASTM D624)	25 N/mm		
Hardness	70-80 Shore A		
Adhesion (Peel Strength - ASTM D903)	80 lb/inch width		

Typical Properties, do not use for specification purposes. Contact Roadware for details. This material is for professional use only by qualified and trained personnel. Read all MSDS sheets before using. Safety glasses, gloves and standard chemical handling practices are required when using this product.