



# TECHNICAL DATA SHEET



**Henkel Corporation**  
Professional and Consumer Adhesives  
Rocky Hill, CT  
Phone 1-800-624-7767  
Fax (440) 250-7873  
[www.henkel.com](http://www.henkel.com) [www.osipro.com](http://www.osipro.com)

## DESCRIPTION

OSI® TRIMTeQ™ TEQ Mount™ - Mounting Adhesive, is specifically designed to fasten cellular PVC trimboard to the exterior of a home. It features an innovative fast grab formula designed to lend an extra set of hands on the job. OSI® TEQ Mount's premium formula delivers durable polyurethane strength and will last as long as the surfaces it joins together. It cures in 24 hours and is water & weatherproof and bonds to a wide variety of building materials under any conditions.

## RECOMMENDED FOR:

Fastening cellular PVC trimboard to the exterior of the home. Bonds most common construction materials such as wood, treated wood, hardwood flooring, concrete, stone, marble, slate, masonry, brick, foam insulation of all sorts, carpets, metal, lead, cement-based products, ceramic, fiberglass, drywall and mirrors.

## NOT RECOMMENDED FOR:

- Polystyrene Tub Surrounds
- Water submersion applications
- Polystyrene, polyethylene or polypropylene.
- Certain materials such as rubbers and plastics may have bonding difficulties. Test before use.

## FEATURES & BENEFITS:



Feature	Benefits
Fast grab formula.....	Lends an extra set of hands on the job
Virtually VOC Free.....	< 2 % by weight
Water and weather proof.....	Can be used outdoors; Ideal for humid areas
Low odor.....	No strong solvent odor; Excellent for indoor projects
Twice the coverage.....	Less adhesive required due to the expansion of the adhesive as it cures
Longer open time.....	Extended repositioning time

Item #	Package	Size
1429651	Paper Cartridge	10 fl. oz.

## COVERAGE

For a 10 fl. oz. cartridge:

- A 1/4" (6 mm) bead extrudes approximately 30.6 ft (9.35 m).
- A 3/8" (9.5 mm) bead extrudes approximately 13.6 ft. (4.1 m).

## DIRECTIONS

### Tools Typically Required:

Utility knife, caulking gun, tool to puncture cartridge seal, plant mister bottle containing water.

### Safety Precautions:

Wear gloves. Cured adhesive on bare skin will not come off immediately with washing and will cause skin to darken. Cured adhesive and discoloration will come off in about 3 days.

### Preparation:

Use above 40°F (5°C). Surfaces must be clean and free of frost, standing water, grease, dust and other contaminants. Pre-fit all materials and protect finished surfaces. Cut nozzle at a 45° angle to desired bead size and puncture inner seal. Be very careful not to allow OSI® TeQ Mount™ to cure on a finished surface.

### Application:

Apply adhesive to one surface of the material being bonded. Press the surfaces firmly together. Materials may be repositioned within 20 minutes after applying the adhesive. If bonding two non-porous surfaces (such as foam, metal and fiberglass), add water in the form of a very light or atomized spray from a plant mister bottle to the extruded adhesive. The repositioning time will then be reduced to less than 15 minutes. Use mechanical support for 24 hours while the adhesive cures. For installing PVC trimboard to the exterior of the home, use OSI® TeQ Fasteners™ following the application of the adhesive to ensure a quality installation. Consult the manufacturer's instructions for complete installation information.

### Clean-up:

Clean tools and excess uncured adhesive residue immediately with mineral spirits following solvent manufacturer's precautions. Clean tools in a well-ventilated area, away from sparks and flames. OSI® TeQ Mount™ must be removed mechanically once cured.

## STORAGE AND DISPOSAL

Not damaged by freezing. After completion of work, seal cartridge nozzle tightly with aluminum foil. Wrap the foil tightly around the nozzle and seal it with tape. Applying petroleum jelly around the opening before sealing with aluminum foil can create a more airtight seal. Product cures with exposure to moisture. Use an approved hazardous waste facility for disposal.

## LABEL PRECAUTIONS

**WARNING:** Contains methylene diisocyanate (MDI). Individuals with lung or breathing problems or prior sensitization to isocyanates should not use this product. Avoid breathing vapors. Avoid contact with eyes and skin. Prolonged or repeated exposure may cause dermal or respiratory sensitization, effects may be permanent. Gloves recommended.

**FIRST AID TREATMENT:** If swallowed, call a physician or Poison Control Centre immediately. Do not induce vomiting. For eye contact, flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If inhaled, move to fresh air. If symptoms develop or persist, get immediate medical attention. DO NOT TAKE INTERNALLY.

**KEEP OUT OF THE REACH OF CHILDREN.**

Refer to the Material Safety Data Sheet (MSDS) for further information

## DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

## TECHNICAL DATA

Typical Uncured Physical Properties:		Typical Application Properties	
<u>Color:</u>	Grey	<u>Application Temperature:</u>	Apply above 40°F (5°C)
<u>Appearance:</u>	Thick paste	<u>Open Time:</u>	20 minutes
<u>Base:</u>	Polyurethane	<u>Dry Time:</u>	24 to 48 hours @ 78°F(25°C) and 50% RH Cure time is dependent upon temperature, humidity, porosity of substrate and amount of adhesive used.
<u>Viscosity:</u>	18,000 cps		
<u>Specific Gravity:</u>	1.30	<u>Odor:</u>	Minimal
<u>VOC Content:</u>	22 g/L (1.7% by weight)		

<u>Shelf Life:</u>	12 months from date of manufacture (Unopened)	<u>Clamping Time:</u>	24 hours
<u>Lot Code Explanation:</u>	<b>3L0028HP11</b>  0 = Last Digit of Year of Manufacture 028 = Day of Manufacture based on 365 days per year  For example: 0028 = January 28, 2010	<u>Clean Up:</u>	Clean up uncured adhesive residue with mineral spirits. Scrape away cured adhesive using a sharp-edged tool.

<b>Typical Cured Performance Properties</b>
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<u>Color:</u>	Grey	<u>Water Resistance:</u>	Yes
<u>Cured form:</u>	Non-flammable, rubbery solid	<u>Specifications:</u>	<ul style="list-style-type: none"><li>▪ APA AFG-01</li><li>▪ ASTM D 3498</li><li>▪ ASTM C 557</li><li>▪ FHA Bulletin UM-60.</li></ul>
<u>Service Temperature:</u>		<u>Tensile Shear Strength:</u>	
Long Term:	0°F (-18°C) to 160°F (71°C)	Wood (SPF)	220 psi (1.5 N/mm <sup>2</sup> )
Short Term:	0°F (-18°C) to 250°F (121°C)	OSB	300 psi (2.1 N/mm <sup>2</sup> )
		Fiber Cement Board	230 psi (1.6 N/mm <sup>2</sup> )
		Galvanized Steel	350 psi (2.4 N/mm <sup>2</sup> )
		FRP	370 psi (2.6 N/mm <sup>2</sup> )
		PVC Trim	490 psi (3.4 N/mm <sup>2</sup> )