



TECHNICAL DATA SHEET

PVC TRIM MITER & SCARF JOINT ADHESIVE

PVC TRIM BOND

PERMANENT, DURABLE BOND



Description: OSI PVC Trim Bond Miter & Scarf Joint Adhesive, is specifically designed to adhere miter and scarf joints. It features a squeeze tube dispensing system for precise delivery of the adhesive to the joint without the mess. OSI PVC Trim Bond premium formula provides a permanent durable bond that prevents joint separation, provides gap filling capability and is water & weatherproof.

Available As:

Item #	Size	Color
1538788	4 fl oz (118 ml)	White

Features & Benefits:

- Bonds Cellular PVC Trim Together
- Forms a Permanent, Durable Bond
- Fast Drying
- Squeeze Tube Delivers Precise Control
- Water- and Weather-Proof

Recommended For:

Adhering cellular PVC miter and scarf joints in the installation of cellular PVC trimboard.

For Best Results:

- Not recommended for water submersion applications
- Do not use on polystyrene, polyethylene or polypropylene
- Certain materials such as rubbers and plastics may have bonding difficulties, test before use

Coverage:

For a 4 fl. oz. (118 mL) squeeze tube:

- A 1/8" (3.2 mm) bead extrudes approximately 49 ft. (14.9 m)
- A 1/4" (6 mm) bead extrudes approximately 12.2 ft. (3.7 m)



TECHNICAL DATA SHEET

Typical Uncured Physical Properties:

Color:	Off-White	
Appearance:	Thick, paste-like consistency	
Base:	Vinyl Chloride Copolymer	
Odor:	Solvent	
Specific Gravity:	0.925	
Flash Point:	0.4° F (-18° C)	
% Solids by weight:	55%	
VOC Content:	304 g/l	SCAQMD rule 1168
Shelf Life:	12 months from date of manufacture (unopened)	
Lot Code Explanation:	YYDDD	
Printed on crimped end of tube	YY= Last two digits of year of manufacture DDD= Day of manufacture based on 365 days in a year Example: 14061 = 61 st day of 2014 = March 2, 2014	

Typical Application Properties:

Application Temperature:	Apply above 40°F (5°C)	
Open Time:	5 minutes*	
Tack Free Time:	Approximately 7 hours*	
Cure Time:	12-24 hours*	
	*Time is dependent on temperature, humidity and depth of adhesive applied	
Boeing Sag (30 min):	Minimal	At 77°F

Typical Cured Performance Properties:

Color:	Off-White	
Service Temperature:	0°F (-18°C) to 122°F (95°C)	
Water Resistant:	Yes	
Paintable:	Yes, after sealant is fully cured	
Bond Strength:		ASTM D3498 Gap=0.006"
Cellular PVC Trim (Back) to Douglas Fir:	327 ± 35 psi	7 day cure @ 73°F
Cellular PVC Trim (Front to Back):	353 ± 41 psi	
Moisture Resistance:		ASTM D3498 Gap=0.006"
Cellular PVC Trim (Front to Back):	713 ± 49 psi	7 day cure @ 73°F
Tensile Adhesion:		Cellular PVC Trim (End to end)
24 hour cure:	177 ± 11 psi	
7 day cure:	304 ± 28 psi	



TECHNICAL DATA SHEET

Directions:

Safety Precautions:

Wear gloves.

Preparation:

Use above 40°F (5°C). Surfaces must be clean, dry and free of frost, grease, dust and other contaminants. Pre-fit all materials and protect finished surfaces. Pierce tube using reverse end of cap.

Application:

For the installation of PVC trimboard to the exterior of the home, consult the manufacturer's instructions for complete installation information. Apply a small bead of adhesive to the miter or scarf joint. Assemble parts together within 5 minutes. Apply moderate pressure.

Clean-up:

Clean tools and adhesive residue immediately with acetone. OSI PVC Trim Bond must be removed mechanically once cured.

Storage & Disposal:

Store in a cool, dry place. Use an approved hazardous waste facility for disposal.

Label Precautions:

DANGER! EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. HARMFUL IF INHALED OR SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION.

DANGER! Contains ketones and n-butyl acetate. **EXTREMELY FLAMMABLE.** Vapors may ignite explosively. Do not use or store near heat, sparks or open flame. Do not smoke when using this product. Extinguish all flames and pilot lights and turn off all sources of ignition, including stoves, heaters and electric motors during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation. Use in a well-ventilated area. Avoid breathing vapors. Avoid contact with eyes and skin. Prolonged or repeated exposure may affect the nervous system causing dizziness, headache or nausea. If you experience eye watering, headache or dizziness, leave the area to obtain fresh air. Do not take internally. **FIRST AID:** If swallowed do not induce vomiting, call a physician or Poison Control center immediately. For eye contact flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If overcome by vapors, get fresh air. **KEEP OUT OF THE REACH OF CHILDREN.**

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage or may cause cardiac arrhythmia. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Refer to the Safety Data Sheet (SDS) for further information.

Limited Warranty:

This product is warranted to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This limited warranty gives you specific legal rights, which vary from state to state. Henkel may be contacted at 1.800.624.7767 M-F 9:00 am to 4:00 pm ET for warranty assistance.

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OSI works side by side with residential builders, contractors and remodeling professionals who use our products everyday on their jobsites. OSI combines this deep understanding with the sophisticated global innovation and manufacturing excellence of Henkel to make the world's best professional-grade caulks, sealants and adhesives.

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