



TECHNICAL DATA SHEET



Henkel Corporation
Professional and Consumer Adhesives
Avon, OH 44011
Phone 1-800-624-7767
Fax (440) 937-7067
www.henkel.com www.stickwithpl.com



DESCRIPTION

PL® 200 Construction Adhesive is a premium grade adhesive for paneling, drywall and other light construction, inside or outside.

RECOMMENDED FOR:

PL® 200 features a strong, flexible bond, formulated for use on drywall, wood paneling and wood or metal studs. Can be used to bond drywall to concrete or block walls, drywall to drywall laminations or paneling and FRP.

LIMITATIONS:

- Do not apply at temperatures lower than 10°F (-12°C) or above 100°F (38°C)
- Do not use for polystyrene tub surrounds or polyurethane foams.
- Polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE) and acrylic
- Permanent water immersion
- Not recommended for prefinished or vinyl covered MDF paneling

FEATURES & BENEFITS:

Feature	Benefits
Waterproof and Weather Resistant.....	Great for indoor or outdoor projects
Cold weather gunnable.....	Can be used in temperatures as low as 10°F
Bonds to most building materials.....	Provides a strong, durable bond to multiple surfaces
Gap filling.....	Will bridge minor gaps when bonding irregular surfaces; Reduces squeaking and splitting
High Grab.....	Reduces the use of fasteners

Item #	Package	Size
828441	Paper Cartridge	10.2 fl. oz.
828442	Paper Cartridge	28 fl. oz.

COVERAGE

For a 10.2 fl. oz. cartridge:

- A ¼" (6 mm) bead extrudes approximately 32 ft (9.5 m).
- A 3/8" (9.5 mm) bead extrudes approximately 14 ft. (4.26 m).

For a 28 fl. oz. cartridge:

- A ¼" (6 mm) bead extrudes approximately 85.8 ft (26.1 m).
- A 3/8" (9.5 mm) bead extrudes approximately 38.1 ft (11.6 m).

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun

Safety Precautions:

Interior applications require ventilation to the outside during application and cure. Wear gloves. Wash hands after use.

Preparation:

The temperature of the adhesive, the surfaces and the working area must be between 10°F (-12°C) and 100°F (38°C). For smooth, fast, easy application during cold weather, store adhesive at room temperature (70° ± 5°F) 24 hours prior to use. Ensure surfaces to be bonded are clean, dry, structurally sound and free of dust, grease, oil or other contaminants. Pre-fit all materials prior to applying product. Mechanical fasteners must be used and kept in place until adhesive is fully cured. Cut off tip of cartridge at 45° angle to desired bead size and puncture inner seal of cartridge. Recommended bead size is ¼".

Application:

Using a caulking gun, apply a continuous bead of adhesive to all furring strips, studs and top and bottom plates. Position pre-fitted panels. Follow the nailing schedule for adhesives nail-on attachment per the Gypsum Association Manual. If installing panels to drywall, apply adhesive in a zigzag pattern within 1 inch of vertical edges on each side and two vertical beads in the panel centre, 16 inches apart. Use mechanical fasteners at top and bottom to hold panel in place. Warped or bowed panels should not be used.

Clean-up:

Clean tools and uncured adhesive residue immediately with acetone or mineral spirits in a well-ventilated area to the outdoors. Cured adhesive may be carefully cut away with a sharp-edged tool.

STORAGE AND DISPOSAL

Not damaged by freezing. For best results, store at 70° ± 5°F in a cool, dry place. Store away from heat, flame and sparks. Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

LABEL PRECAUTIONS

DANGER! FLAMMABLE. Contains Naphtha solvents and Xylene. Harmful if inhaled. May cause central nervous system effects, including dizziness, headache or nausea. Causes eye, skin and respiratory tract irritation. Use only with adequate cross ventilation until all odors have dissipated. Keep away from heat, sparks and flame. Do not smoke. Vapors may ignite explosively. Vapors may spread long distances. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. **KEEP OUT OF REACH OF CHILDREN.**
Warning! Contains materials listed by the state of California as known to cause cancer. **FIRST AID:** In case of skin contact, wash off quickly with plenty of water, then soap and water. If in eyes, flush thoroughly with plenty of water for 15 minutes, seek medical attention. If swallowed, seek immediate medical attention. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, seek immediate medical attention.

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>	Tan	<u>Application Temperature:</u>	Apply and cure between 10°F (-12°C) and 100°F (38°C)
<u>Appearance:</u>	Thick, non-sagging paste	<u>Working Time:</u>	20 minutes
<u>Base:</u>	Synthetic rubber and resins	<u>Full Cure Time:</u>	7 days Cure time depends upon temperature, humidity, porosity of substrate and amount of adhesive used.
<u>Odor:</u>	Solvent		
<u>Specific Gravity:</u>	1.21		
<u>Flash Point:</u>	21°F (-6.11°C)		
<u>VOC Content:</u>	380 g/L (31% by weight)		
<u>Shelf Life:</u>	18 months from date of manufacture (unopened)		
<u>Lot Code Explanation:</u>	YYDDD YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year (Lot code is stamped on bottom plunger of cartridge)		
	For example: 09061 = 61 st day of 2009 = March 2, 2009		

Typical Cured Performance Properties

<u>Color:</u>	Tan
<u>Cured Form:</u>	Non-flammable solid
<u>Service Temperature:</u>	0°F (-17.78°C) to 200°F (93°C)
<u>Water Resistance:</u>	Yes
<u>Specifications:</u>	<ul style="list-style-type: none">▪ Meets or exceeds ASTM C 557 specifications▪ Conforms to HUD Requirements