

Power Grab® Tub Surround



DESCRIPTION

Loctite® Power Grab® Tub Surround Interior Construction Adhesive has been specifically designed to bond most bathroom and shower enclosures. This construction adhesive has zero second instant grab and dries faster than previous Power Grab formulas. It is unaffected by moisture, steam, water, heat or cold when fully cured. Loctite Power Grab Tub Surround has very low odor and requires only soap and water to clean up. It does not require venting like most solvent-based tub surround adhesives. Loctite® Power Grab Tub Surround is also third party GREENGUARD Indoor Air Quality Certified and GREENGUARD Certified for Children and Schools.

Available As:

Item #	Package	Size
2546759	Plastic Cartridge	9 fl oz (266 mL)

FEATURES & BENEFITS

- Ideal for bonding tub surrounds to most common building materials
- No etching or burn through guaranteed
- No venting or flashing required
- Zero second instant grab may reduce the need for bracing
- Paintable
- Soap & water clean-up
- Low odor
- Repositionable for 10 minutes

RECOMMENDED FOR

Power Grab Tub Surround bonds most plastic (polystyrene, acrylic, ABS, PVC) bathroom and shower enclosures, moisture resistant gypsum/drywall, exterior grade wood, sanded tile board and sanded ceramic tile.

LIMITATIONS

- One surface must be porous
- Not recommended for use on cement board (Durock®), waterproof tile backer board, or any waterproof wall coatings
- Not recommended for replacement applications, where another adhesive or tub surround has previously been used, or reinstallation of existing tub surround
- Do not use adhesive to bond overlapped sections of tub/shower surrounds or multi-piece units
- Not recommended for gluing plastic bathroom accessories such as shelves and soap dishes to tub surround or tile
- Adhesive should only be applied to flat sections of tub surround. Do not apply adhesive to curved or bent areas

COVERAGE

For a 9 fl. oz. (266 mL) cartridge:

- A 1/4" (6 mm) bead extrudes approximately 27.6 ft (8.4 m)
- A 3/8" (9.5 mm) bead extrudes approximately 12.1 ft (3.7 m)

TECHNICAL DATA

Typical Uncured Physical Properties:		Typical Application Properties:	
<u>Color:</u>	White	<u>Application Temperature:</u>	Apply and cure above 50°F (10°C)
<u>Appearance:</u>	Thick paste	<u>Odor:</u>	Mild Acrylic
<u>Base:</u>	Acrylic	<u>Open Time:</u>	10 minutes* At 77°F (25°C)
<u>Viscosity:</u>	2,000,000 cps	<u>Initial Tack:</u>	30 g/cm ²
<u>Specific Gravity:</u>	1.03 – 1.07	<u>Initial Dry Time:</u>	12 hours At 77°F (25°C) and 50% RH
<u>pH:</u>	7 – 9	<u>Extrusion:</u>	64 lbs At 73°F (23°C)
<u>% Solids by Weight:</u>	66.4%	<u>Cure Time**:</u>	24 – 48 hours. Applications on low porosity surfaces may take 7 days or longer to achieve full strength*
<u>VOC Content:</u>	0.1% by weight CARB 27 g/l SCAQMD	<u>Clean Up:</u>	Clean tools and uncured adhesive residue immediately with warm water and soap. Cured adhesive may be carefully cut away with a sharp-edged tool.
<u>Shelf Life:</u>	24 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 Example: 19061 = 61 st day of 2019 = March 2, 2019			

* Time is dependent upon temperature, humidity, porosity of substrate and amount of adhesive used

** Cure time is significantly increased in cold temperatures and/or low humidity conditions

Typical Cured Performance Properties:

<u>Color:</u>	White	<u>Paintable:</u>	Yes
<u>Cured Form:</u>	Non-flammable solid	<u>Sandable:</u>	No
<u>Service Temperature:</u>	0°F (-18°C) to 122°F (50°C)	<u>Specifications:</u>	GREENGUARD certified
<u>Water Resistant:</u>	Yes, when fully cured		

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun, and painter's tape.

Safety Precautions:

Wear gloves, safety glasses, and wash hands after use.

Preparation:

The temperature of the product, the surfaces and the working area must be above 50°F (10°C). For best performance, apply adhesive at 70°F (21°C). One surface must be porous. To obtain maximum adhesion, surfaces should be flat to provide adequate contact. Remove all paint, wallpaper, or any loose materials from area to be bonded. Sand any glossy surfaces to a dull finish. Surfaces must be clean, dry and free of all surface contaminants. Wipe back of tub surround with rubbing alcohol (Isopropyl alcohol or IPA). When using IPA, refer to the manufacturer's label and SDS. Use in a well-ventilated area away from ignition sources. Do not use paint thinner. Pre-fit materials according to tub surround manufacture guide. Cut nozzle to required opening ensuring a rounded bead of adhesive is formed when applied. Puncture the inner seal of the cartridge.

If installing surround to Tile Board or Ceramic Tile: Sand entire area with 40 grit sandpaper using a sanding disc. Tiles need to be sanded until gloss is removed and surface is scratched. Wash off dust with a wet cloth and let dry before installation.

Joint Preparation: Priming over mudded joints or nail holes filled with joint compound on drywall is recommended and should be done, but do not prime the entire wall when using a water based adhesive product.

DIRECTIONS

Application:

One-piece units must be glued to the wall in one continuous installation.

- 1) One inch in from edge of panel, apply a ¼" rounded bead to the back of the panel, leaving a 2" break in the bead every 12 inches.
- 2) Apply multiple, repetitive, ¼" vertical beads in a serpentine pattern to all flat panel surfaces that will closely contact the wall. Maintain maximum 4" gap between serpentine beads and perimeter bead.
Note: When installing on ceramic tile, interrupt adhesive beads frequently to create breathing channels for the serpentine pattern.
- 3) Press panel firmly to the wall within 10 minutes of applying adhesive. Apply pressure evenly to all areas that contain adhesive. Support edges with painter's tape (for at least 24 hours) and after 20 minutes, reapply pressure over all adhesively bonded areas. Note: if panels show evidence of warping or bowing, temporary bracing will be required until adhesive is fully cured.
- 4) Allow to set for 24 hours, remove painter's tape, and finish seams of panels according to tub surround manufacturer's instructions.
- 5) Caulk perimeter edges and seams with approved sealant 24 hours after installation, or 4-7 days for installations over ceramic tiles to allow sufficient time for adhesive to dry.

4 cartridges complete most projects. Additional cartridges may be required for larger, tub surround projects.

Clean up:

Clean tools and uncured adhesive residue immediately with warm water and soap. Cured adhesive may be carefully cut away with a sharp-edged tool.

STORAGE & DISPOSAL

PROTECT FROM FREEZING. Store in a cool, dry place at room temperature. For maximum shelf-life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

LABEL PRECAUTIONS

CAUTION! Contains petroleum distillate and crystalline silica. May cause eye and skin irritation. Avoid eye and skin contact. Do not take internally. **FIRST AID:** For eye contact flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, call a physician or Poison Control Center. **KEEP OUT OF REACH OF CHILDREN.**



WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

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.

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. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. 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.



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