

Loctite® Power Grab® Ultimate Click & Stick



DESCRIPTION:

Loctite® Power Grab® Ultimate Click & Stick is a ready-to-use, high tack, multi-substrate adhesive for use indoors or outdoors. The Click & Stick is an easy to use, pre-dosed mounting applicator which is the first of its kind in construction adhesives. This unique patented adhesive is moisture curing, solvent free and Isocyanate-free. This product works on most materials both porous and non-porous while providing excellent weathering and aging characteristics; and does not shrink during the cure time.

Available As:

Item #	Package	Size	Color
2600206	Plastic Dispenser	30g	White

FEATURES & BENEFITS:

- **Easy** – just Click & Stick, two simple steps to apply
- **Pre-Dosed** – 20 dots, no more guessing, the right amount is dispensed each time
- **Clean** – Click & Stick helps you be precise with your application, no mess
- **Ready to Use** – no tools needed (no gun, no cutter)
- **Strong** – 2 dots can hold 2.0 lbs. instantly and 44 lbs. after full cure*
(See Typical Cured Properties section for more information)

RECOMMENDED FOR:

Can be used indoors or outdoors on almost most all porous or non-porous materials such as brick, ceramic, wood, hardboard, plasterboard, MDF, plywood, stone, concrete, metal, rigid UPVC, glass, tile, certain plastics, most painted surfaces (pre-test recommended).

LIMITATIONS:

- Do not use on acrylic glass, glass mirrors, copper, brass, plasticized PVC and wallpaper.
- Not recommended for water submersion applications or constantly damp environments (Wet surface application is possible only if surfaces have the possibility to dry).
- Not suitable for use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), and or flexible vinyl (FPVC)
- Use on natural stone (e.g. marble or granite) is possible only if the stone has a minimum thickness of 3/8 inch (10 mm)
- May experience bonding difficulties to EPS (expanded polystyrene foam) or XPS (extruded polystyrene foam) and certain cork-based materials. Test before use.
- Not recommended for structural or large surface applications (e.g. Load bearing applications in building construction). Overhead or vertical applications may require mechanical fasteners to help support the load or to prevent accidental injury or harm if the bond were to fail.

COVERAGE

30 g mounting dispenser: 20 dots

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
Color:	Off White	Application Temperature:	Use above 41°F (5°C) surface & ambient
Appearance:	Non-slumping paste	Open Time:	10 minutes maximum at 68°F (20°C)
Base:	silane-terminated polymer (STP)	Cure Time:	24 hours @ 78°F (25°C) and 50% RH
Odor:	Mild, Alcohol	* Time is dependent on temperature, humidity, porosity of substrate and amount of adhesive applied. Cure time is significantly increased in cold temperatures and/or low humidity conditions	
Solvent:	Solvent free	NOTE: Overall strength continues to develop for 7 days.	
Specific Gravity:	1.63	Clean Up:	Remove uncured adhesive immediately with soap and water, mineral spirits, or other appropriate solvent following solvent manufacturer's instructions
VOC Content:	2.95% by weight (50g/l calculated)		
Shelf Life:	18 months from date of manufacture (Unopened) and 6 months after opening		
Open Life:	6 months maximum once opened		

Typical Cured Performance Properties			
Color:	Off White	Shore A hardness (ISO868)	~ 60
Cured Form:	Hard, non-flexible	Modulus 100% (DIN 53504, S2)	~ 217 psi (~ 1.5 N/mm ²)
Water Resistant:	Yes	Elongation at break (DIN 53504, S2)	~ 100%
Removeable:	No, not without damage to surfaces	Tensile strength (DIN 53504, S2)	~ 232 psi (~ 1.6 N/mm ²)
Service Temperature:	-22°F (-30°C) up to 176°F (80°C) max.	Final Strength (DIN EN 205)	~ 290 psi (~ 2.0 N/mm ²) (lap-shear strength, wood/wood)

RECOMMENDED MAXIMUM LOAD LEVELS FOR TWO ADHESIVE DOTS

The bonding strength of 2 adhesive dots depends on how closely the two surfaces can be pressed together, and how much gap/unevenness the adhesive must fill. Therefore, the initial tack and final strength of the two dots depends solely on the gap between the substrate and the object, and the roughness of two the surfaces (e.g. The larger the gap filling needed the lower the strength capability will be. For optimal performance minimize the gap at the bond line between two substrates)

2 Adhesive Dots	Applied Size	Gap between two substrates		
	2 cm diameter	≤ 0.3mm gap	1mm gap	2 mm gap
Maximum Capable Strength *				
Instant Tack	Instantly	2.0 lbs.	0.5 lbs.	.025 lbs.
Final Strength	After 24 hours	44 lbs.	15 lbs.	7.5 lbs.

*Curing speed depends on the surface, material, humidity level and temperature. Porous materials and high humidity allow the adhesive to cure faster. Above results are based on porous surfaces under Lab conditions. Actual results may vary.

DIRECTIONS

Tools Typically Required:

No tools required.

Safety Precautions:

Wash hands after use.

Preparation:

To ensure positive adhesion it is recommended to use adhesive above 41°F (5°C). The surfaces to be bonded must be structurally sound, clean, dry, free from oils, grease, dust and loose particles or foreign substances. Standing water on absorbent substrates

must be removed. Painted or coated surfaces must be checked to ensure they are firmly attached. If not, they must be removed for structural soundness. Glossy surfaces should be sanded and cleaned thoroughly to improve adhesion.

In cases of unknown materials or critical applications adhesions tests are recommended or contact our Technical Service for help. Curing of the adhesive requires the intake of a small amount of moisture (either from the atmosphere and/or from the substrate). Adhesion on many smooth surfaces can be improved with a solvent wipe of isopropyl alcohol or acetone following manufacturer's safety warnings.

Application:

1. Remove the cap and then remove the aluminum foil seal *. You are now ready to just Click & Stick!
2. Hold onto the handle and fully press the dispenser to one surface of the item to be bonded. A click will be heard upon removing the dispenser and one dollop of adhesive should have been dispensed. Adhesive dots should be spread approximately one inch apart to ensure they do not overlap, as this may extend cure times.
3. Fix your item on the surface and press firmly. It will be adjustable for a few minutes and then you are done!
4. The number of dots needed for different applications depends on the shape, dimension, weight and type of material of the objects to be bonded and on the material of the wall. If the tack is insufficient, apply more.

Important: In case of 2 non-absorbent or non-porous surfaces: Adhesive dots must not merge together, as contact with air/moisture is necessary for adhesive setting.

* After removing the aluminum protection foil, the product has only a limited storage stability (maximum 6 months). After application please firmly put the cap back on, to ensure better protection from curing.

Clean-up

Clean unwanted adhesive immediately. Use water with plenty of soap, mineral spirits, isopropanol, or other solvents for cleaning. Follow manufactures warnings on solvents as surface damage may occur to your given substrate. The cured product can only be removed mechanically (e.g. with a knife, scraper or cutting with a sharp-edged tool). Surface damage may occur if cured.

STORAGE & DISPOSAL

Not damaged by freezing: To maximize shelf life, Store product in cool, dry conditions at temperatures between 50°F (10°C) and 77°F (25°C). The product is not damaged by freezing but avoid high temperature changes during storage. Opened units have a maximum 6-month shelf life. For unwanted product, allow to harden and dispose of with trash.

LABEL PRECAUTIONS

WARNING: Contains silanes and crystalline silica. May be harmful if inhaled or swallowed. Methanol is released during application and cure, which may affect the nervous system causing dizziness, headache, or nausea. Use in a well-ventilated area. Do not breathe vapors. Avoid eye and skin contact. Prolonged or repeated skin contact with uncured adhesive may cause an allergic reaction. Wear impermeable gloves and safety glasses when applying product. Remove contact lenses before using adhesive. Wash hands after using.

FIRST AID: For eye contact flush with water for 15 minutes. Call a physician if irritation develops and persists. For skin contact, wash thoroughly with soap and water. If affected by inhalation, remove to fresh air and get medical attention. If ingested, do not induce vomiting; call a physician or Poison Control Center immediately. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**



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

Refer to the Safety Data Sheet (SDS) 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. 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.



Technical Data Sheet

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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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