



## Power Grab Express All-Purpose

**Description:** Loctite® Power Grab® Express All-Purpose Interior Construction Adhesive is a premium quality, high strength, gap-filling adhesive with 0 second instant grab. This extremely high tack adhesive reduces the need for nails and screws in many DIY projects and repair jobs. The adhesive has a very low odor, and requires only soap and water to clean up. This makes it safe, easy to use and environmentally friendly. Loctite Power Grab Express All Purpose is also third party GREENGUARD® Indoor Air Quality Certified and GREENGUARD® Certified for Children and Schools.

**Available As:**

Item #	Size	Package
2029847	7.5 fl oz (212 ml)	Pressure Pack

**Features & Benefits:**

- Interior construction adhesive
- 0 second instant grab
- Paintable
- Soap & Water clean-up
- Low odor
- Repositionable for 15 minutes
- Reduces the need for bracing

**Recommended For:**

Power Grab Express All-Purpose bonds a variety of construction materials such as wood, drywall, plaster, ceramic, concrete, masonry, brick, foamboard and cork.

**Limitations:**

- Not recommended for use on mirrors
- Not suitable for permanently damp or underwater areas
- One surface must be porous
- Not recommended on stainless steel or glass

**Coverage:**

For a 7.5 fl. oz. (212 mL) cartridge:

- A 1/4" (6 mm) bead extrudes approximately 23 ft. (7 m)
- A 3/8" (9.5 mm) bead extrudes approximately 10.2 ft. (3.1 m)



# TECHNICAL DATA SHEET

## Typical Uncured Physical Properties:

Color:	White	
Appearance:	Thick paste	
Base:	Synthetic latex	
Odor:	Minimal	
Specific Gravity:	1.3	
pH:	7.3 – 8.5	
Flashpoint:	>200°F (93°C)	
Viscosity:	> 2000 Mcps	At 5 rpm
% Solids by Weight:	66.4%	
VOC Content:	0.1% by weight	CARB
	14 g/l	SCAQMD rule 1168
Shelf Life:	24 months from date of manufacture (unopened)	
Lot Code Explanation:	<b>YYDDD</b>	
Printed on plastic nozzle	<b>YY</b> = Last two digits of year of manufacture <b>DDD</b> = Day of manufacture based on 365 days in a year Example: 15061 = 61 <sup>st</sup> day of 2015 = March 2, 2015	

## Typical Application Properties:

Application Temperature:	Apply and cure above 50°F (10°C)	
Open Time:	20 minutes*	At 77°F (25°C)
Repositioning Time:	15 minutes*	
Initial Dry Time:	24 hours	At 77°F (25°C) and 50% RH
Cure Time:	Up to 14 days*	
	*Time is dependent on temperature, humidity, porosity of substrate and amount of adhesive applied	
Initial Tack:	25 g/cm <sup>2</sup>	
Extrusion:	6 lbs/minute	At 73°F (23°C)

## Typical Cured Performance Properties:

Color:	White	
Cured Form:	Non-flammable solid	
Service Temperature:	0°F (-18°C) to 122°F (50°C)	
Water Resistant:	Yes when fully cured	
Paintable:	Yes	
Sandable:	Yes	
Shear Strength:		DIN EN 205
Wood to Wood:	870 to 1160 psi	
Wood to Aluminum:	870 to 1160 psi	
Wood to PVC:	435 to 725 psi	
Shear Strength:		APA AFG 01
Dry Lumber:	326 psi	
Wet Lumber:	467 psi	
Specifications:	GreenGuard certified	



# TECHNICAL DATA SHEET

**Directions:****Tools Typically Required:**

Utility knife, caulking gun.

**Safety Precautions:**

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). Ensure surfaces to be bonded are clean, dry, structurally sound and free of dust, grease, oil, and other foreign contaminants. Sand glossy surfaces. Pre-cut and fit materials before applying adhesive. To open the container, tear the black strip off of the red area marked "OPEN". Pull off red cap from nozzle and turn the nozzle clockwise 180°. Slide the red tab marked "OPEN" from left to right regulate the flow. Sliding the tab all the way to the right will deliver the maximum amount of flow and all the way to the left will close the dispenser.

**Application:**

To dispense product, press the red lever. Apply adhesive around perimeter of large items approximately 2" from the edge, apply additional beads at 6" intervals. Join substrates within 15 minutes and press firmly. Repositionable for 15 minutes. Achieves final strength in 24 hours and full cure in up to 14 days. Temperature, humidity, substrate porosity and amount of adhesive used will affect cure times.

**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 propellant and crystalline silica. Do not puncture or incinerate container. Exposure to heat or sunlight may cause container to burst. Do not expose to heat or store at temperatures above 120°F. Avoid eye and skin contact. Use with adequate ventilation. 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:** For eye contact flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting; call a physician or Poison Control Center. **KEEP OUT OF REACH OF CHILDREN.**

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Refer to 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. 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.

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[www.loctiteproducts.com](http://www.loctiteproducts.com)



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