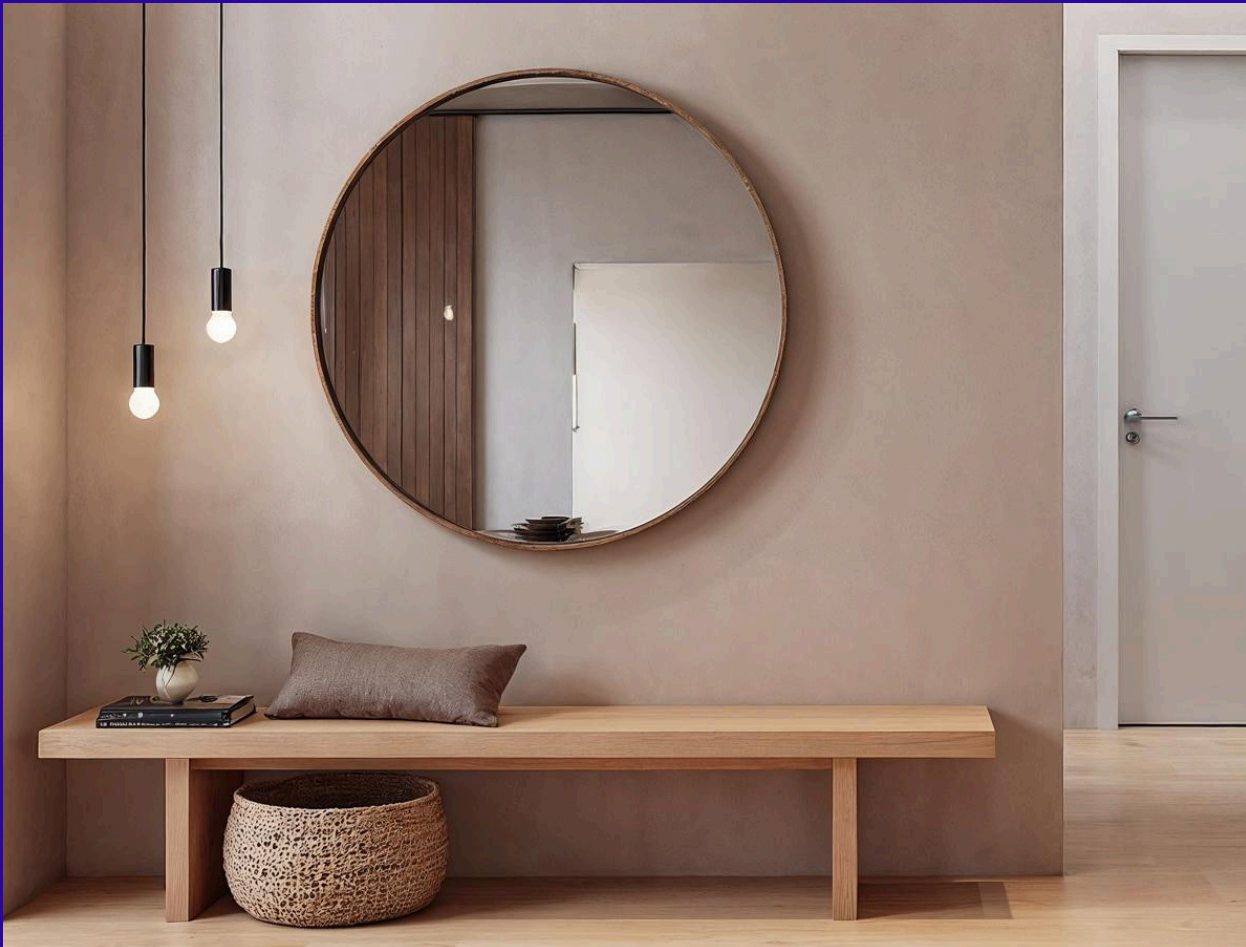


GECO



GRIPLOCK

MULTIPURPOSE
CONSTRUCTION ADHESIVE



STRONG GRAB



UV & WEATHER
RESISTANT



PERMANENTLY
ELASTIC



NON-CORROSIVE



Description

GECO GripLock is a one-part, high-grab construction adhesive-sealant that bonds without nails, screws, or clamping. It cures on contact with atmospheric moisture into a tough, elastic bond and holds firmly across a wide range of construction surfaces – tile, stone, glass, metal, ACP, and timber among them.

GripLock's high initial grab takes hold the moment two surfaces meet, and does the work of nails, screws, clamps, and double-sided tape – in a cleaner, faster, more dependable way to hold what is built.

Features



Strong Grab

Provides high initial grip to hold materials firmly in place. Reduces slipping or movement during installation.



UV & Weather Resistant

Can be used in both interior and exterior areas.



Permanently Elastic

Absorbs movement, vibration, and thermal shift.



Non-staining

Does not leave stains or marks on adjoining surfaces.



Non-corrosive

Does not corrode or damage metal surfaces.



Non-sag & Non-slump

No shrinkage, no sag on vertical application.



Paintable

Can be painted over after curing to match the surrounding surface.



Cleaner Application

Low odour; solvent-free and isocyanate-free.

Areas of Application

GECO GripLock can be used for:

- bonding wall cladding – ACP, plywood, laminate composites – to aluminium channel, timber frames, or walls
- fixing tiles, marble, and granite to plywood, concrete, and other substrates
- mounting stone slabs for countertops, vanities, and table tops
- fixing mirrors and painted/back glass to tile, ply, fibre cement, and board
- elastic bonding of panels and profiles to frames
- general construction bonding where nailing or drilling is impractical or undesirable

Application Procedure

1. **Prepare the surfaces:** Both surfaces must be clean, dry, and free of dust, grease, oil, and loose particles. For best cure, at least one surface should be non-glossy; sand glossy surfaces to a dull finish. Pre-fit all materials before applying.
2. **Load and cut:** Insert the cartridge into a caulking gun and cut the nozzle to the required bead size.
3. **Apply:** Lay adhesive in a zig-zag pattern or in dots on one surface, roughly 1 inch apart. On large panels, hold a margin of about 35 mm from all edges to control squeeze-out.
4. **Bond:** Press the surfaces together firmly and hold for 2-3 mins. Surfaces can be re-adjusted up to 5 minutes. For heavy elements such as glass, stone, shelves, support with brackets and allow to cure overnight.
5. **Finish:** Remove uncured adhesive; cured adhesive can be trimmed with a sharp blade. Paintable curing.

Not recommended for

- PE, PP, PTFE, silicone rubber, and bituminous substrates
- Permanent water immersion or submersion
- High-temperature / gasketing applications
- Wide gap-filling beyond the rated bead

Working Properties

Tack Free @ 23°C 50% R. H.	10 minutes
Repositioning Time	5 minutes
Depth Cure Rate (mm/Day)	> 3 mm
Clamping Time	24 hours
Curing Time	24-48 hours
Full Cure	7 Days

Note: Values will vary depending on service and surface conditions.

Technical Properties

Base	MS Polymer
Consistency	Non-slumpy Paste
Curing System	Moisture Curing
Viscosity Flow	Non Sag
Specific Gravity / Density	1.45 to 150 ± 0.02g/mL
SOT (Skin Time) @ 23°C 50% R. H.	5 minutes
Shore A Hardness	60 ± 5
Temperature Resistance	-40°C to 90°C
Application Temperature	5°C to 30°C
Elastic Recovery, % Approx.	> 75%
Elongation at Brake %	> 375 %
Maximum Allowed Distortion	± 20
Tensile Strength (N/mm ²)	3.2 N/mm ²

Recommended Joint Dimensions

For	Minimum	Maximum
Width for Bonding	2 mm	10 mm
Width for Joints	5 mm	30 mm
Depth for Joints	5 mm	N/A
For Sealing	Joint Width = 2 x Joint Depth	

Coverage Area

Delivers approximately 21 sq. ft. of coverage per cartridge.

Disclaimer: The product information and applications details given in this data sheet is meant to serve as a general guideline only. Users are advised to undertake a trial for product suitability prior to full-scale usage. There is no express or implied guaranty/warranty for the results. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.