

# **Technical Data Sheet**

Version 3.0 Updated 16/11/2020

# Liquid Nails<sup>®</sup> Mirror Metal & Glass

# Description

Liquid Nails® Mirror Metal & Glass is a premium grade, high strength construction adhesive that delivers strong bonds on mirrors, metal and glass.

# **Product Information**

Packaging	Size
Cartridge	310 g

#### Uses

- Ideal for use when adhering mirrors to walls, metal letterboxes to external walls, house numbers to exterior walls, bathroom fixtures to tiles and tool holders on metal shed walls.
- Ideal for use on materials such as metals (aluminium, copper, brass, sheet metal), mirrors and glass.

# **Features**

- High strength
- Superior adhesion for mirrors
- Will not discolour mirrors
- Good gap filling on uneven surfaces
- Heat and steam resistant
- High temperature resistance (60°C to 150°C) and high UV resistance, suitable for both inside and outside the home
- Non-corrosive

# **Technical Details**

Property	Typical Result
Technology	Neutral cure silicone
Colour	Translucent
Skin Time	10-15 minutes (weather dependent)
Tack Free Time	45 minutes
Cure Time	2 mm/day
Indicative data only, not intended for preparation of specifications	

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# **Surface Preparation**

Ensure the surface is sound, dry and free from oil, grease and dust

### **Directions for Use**

Cut cartridge, fit nozzle and cut to size (approximately 5mm). Apply using caulking gun.

#### Application for Mirrors

- 1. For mirrors up to 6mm thick, apply strips/beads of adhesive approximately 8cm apart. Do not apply adhesive as 'blobs/dollops', or over vinyl backing, or within 5 cm of mirrors edge as this may affect product performance or cause discoloration.
- 2. When mirror is pressed onto the wall, strips of adhesive must not spread into, or touch one another. A gap must remain between them.
- 3. Immediately after applying adhesive, place mirror against wall before adhesive skins (within 5 minutes).
- 4 Support mirror with clips or tape until adhesive develops strength (normally 72 hours).
- 5. Do not seal around the edges of the mirror for at least a week to allow air circulation.
- 6. Mirrors should not be fixed directly to unpainted timber, plaster, concrete or brick walls. These surfaces should be painted to prevent potential damage to mirrors.

#### **General Application**

- 1. Apply as for mirrors and press surfaces together immediately.
- 2. Leave 'squeeze out' to cure and trim (avoid cutting into the bond).
- 3. Support bond until adhesive cures sufficiently (normally 72 hours)

#### Tips

- Painted surfaces should not be flaky or peeling. Freshly painted surfaces should be allowed to dry for at least 7 days before job is done. Test compatibility on painted surfaces before using.
- For vinyl backed mirrors, apply adhesive inside vinyl cut-outs and not over the vinyl.
- Glue lines may be visible through surfaces that are not perfectly opaque.

#### Clean Up

Uncured product may be removed with mineral turps. Cured product can be removed with Selleys Silicone Remover or by mechanical action.

Head Office 1 Gow Street, Padstow, NSW, 2211, Australia, Tel: 1300 555 205 (Aus): 0800 735 539 (NZ), Email: support.sellevsau@sellevs.com

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# Limitations

- Not for permanent water immersion.
- Not for repairing broken glass.
- Cannot be painted over.
- Do not use as the sole bonding agent for structural bonding.
- Not suitable for totally enclosed bonds. Adhesive requires air to cure.
- Not re-positionable.

#### Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com

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