

FINAL MIRROR SILICONE

Moisture curing polyurethane-based adhesive for direct glazing in Automotive Glass Replacement.

PROPERTIES

- One component formulation.
- Good non-sag properties.
- Short cut-off string.
- Cold application.
- Fast curing – Rapid strength development.
- High mechanical performance.
- High Modulus.
- High initial bond strength.
- Can be overpainted.

APPLICATIONS AREAS

- Mirror walls in shops, restaurants, gymnasiums.
- Bonding mirrors to sound plaster, concrete, wood etc.
- Bonding mirrors to doors or ceramic wall tiles.

SILICONE ADVANTAGES

- Silicone sealants outperform and outlast organic weatherproofing sealants.
- Silicone sealants have greater UV stability and temperature and weather resistance than organic sealants.
- Silicone sealants are inherently waterproof.
- Silicone sealants remain flexible over a wide temperature range (-40 to 150°C) and are easy to apply in cold weather.
- Silicone sealants last longer and need to be replaced less often than many organic sealants, which reduces lifetime costs and contributes to sustainability.

SURFACE PREPARATION

SUBSTRATE: The wall or ceiling should be clean, dry, dust and grease free. Remove any loose material and repair unsound plaster. On dusty and porous surfaces priming can be necessary.

MIRROR: Clean painted side of mirror with methylated spirit.

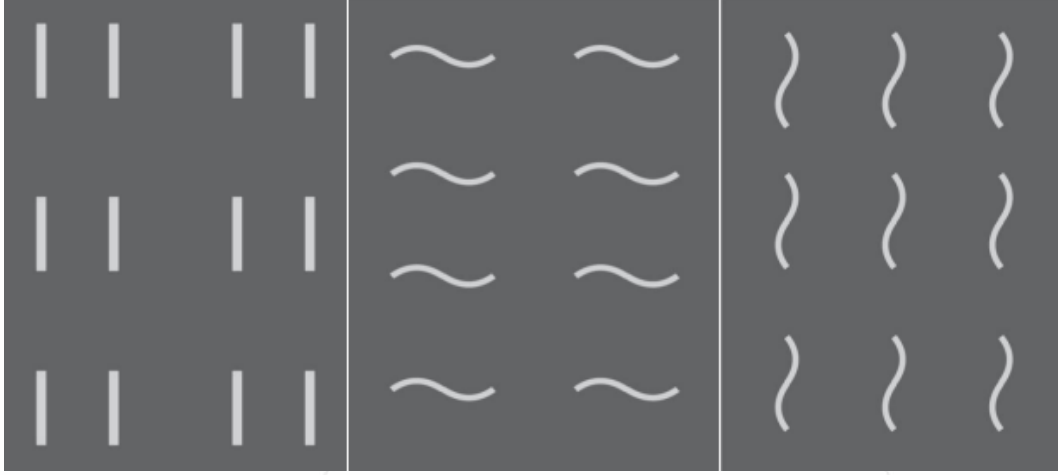


Figure 1: Correct applications



Figure 2: Wrong applications

STORAGE AND SHELF LIFE

The shelf life is 15 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C. Check MSDS guidelines for disposal and further information concerning safety.

COLORS

Transparent

PACKAGING OPTIONS

310gr cartridge / 24box

SAFETY & DISPOSAL

Inhalation of the sealant vapor for a long period must be avoided. The application area must be ventilated properly. The uncured sealant must not be contacted for a long period. Cured silicone rubber bears no risk to health.

WARNING

Do not use if the mirror is backed with plastic safety film.

PRODUCT INFORMATION

Product Name	Composition	Typical Applications	Available Colors
Alkoxy Sealants			
SLT-6330 Sealant Alkoxy	Alkoxy; one-component; RTV silicone sealant	Suitable for sealing and adhesive applications; diverse sealing and bonding applications, such as space-filling rubber adhesive	Transparent

TYPICAL PROPERTIES

Product Name	Tack-free time, min	Flow, mm	Extrusion, g/min	Depth cure, mm/day	Durometer, Shore A, points	Density, g/cm3	Elongation, %	Tensile, MPa
Alkoxy Sealants								
SLT-6330 Sealant Acetoxy	35	0.89	208	2.3	31	0.99 - 1.05	688	1.9