

APEL MIRROR SILICONE

1. PRODUCT DESCRIPTION

Trade Name: Apel Mirror Silicone

Product Description: Apel mirror silicone is a neutral cure silicone sealant designed particularly for bonding mirrors.

2. TECHNICAL DATA

Odor: Acetic acid

Tack-Free Time: 5-10 min.

Density 25°C: 1,02±0,03 g/cm³

Solubility in water: Not soluble

Temperature Resistance: -60°C to +180°C

3. APPLICATIONS

It uses in bonding mirrors, glazing works, sealing applications where a low odour is required.

4. INSTRUCTIONS

Ensure that surfaces to be sealed are clean, dry and grease free.

The application temperature must be between +5 °C and +40 °C.

If more than one mirror will be bonded, min 1-2 cm space should be left between mirrors. (For air circulation).

If the sealant will be applied on a vertical surface, it should be between 3-5 mm thick , 10-30cm long (depends on the length of mirror) and approximately 3-7 cm space should be left between sealant lines.

Sealant applications like circle or rectangle shaped would block the air circulation. Because of this, in course of time, degradation of mirror might happen.

In 5-10 minutes the mirror has to be bonded to the surface after sealant application.

After bonding, for preventing the mirror from slipping down, the mirror should be fixed with tool like a tape etc. For a better bonding, this fixing application should be done vertical, not horizontal.

For full curing, at least 24 hrs should be waited after application (depends on thickness of sealant, humidity in the air and temperature).

Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.

5. PACKAGING

It is presented in 310 ml plastic cartridges.

6. STORAGE AND SHELF LIFE

Shelf life is 15 months after the production date if stored in its original package between 5°C to 30°C.

7. WARNINGS/ SAFETY PRECAUTIONS

Protect from sunlight and freezing .

Wear any liquid-tight rubber or vinyl gloves.

It is not over paintable.

Consult Material Safety Data Sheet for further information.