



DOWSIL™ Glass Sealant.

DOWSIL™ Glass Sealant is a fast curing, high-performance, acetic cure 100% silicone sealant. It is designed for exceptional glass adhesion and sealing.

Typical applications include:

- Glaze and sealing for windows, doors, shopfronts, skylights.
- Internal fixtures and fittings.

Key features

- Exceptional adhesion to glass and many other non-porous building materials.
- Fast cure, cure-in-depth is more than 2 mm after 24 hrs.
- UV and weather resistant.
- Permanently flexible without shrinking, cracking, crumbling or drying-out.

Available colours: aluminium, black, bronze, clear, gray, white



DOWSIL™ Glass & Metal Sealant.

DOWSIL™ Glass & Metal is a higher performance neutral cure 100% silicone sealant that bonds to form a strong weatherproof seal on common building materials.

Typical applications include:

- Glass window and door adhesion sealing.
- Residential and industrial frame plate adhesion and sealing.
- Shop window decoration.

Key features

- Neutral cure, corrosion resistance to metals.
- Bonds to form a strong, flexible weatherproof seal.
- Choice of colours.
- Permanently flexible without shrinking, cracking, crumbling or drying out.
- Good adhesion to various construction substrates. (i.e. glass, aluminium, ceramic, and some surface coating materials).

Available colours: translucent, bright black, red, aluminium, gray, black, white, bronze, green



DOWSIL™ Sanitary & Tile Silicone Sealant.

DOWSIL™ Sanitary & Tile Silicone Sealant is a high-performance neutral cure silicone sealant, designed to resist growth of mold and mildew in high humidity and temperature.

Typical applications include:

- Bathrooms, laundry sinks, ceramic tiles, vitreous china and enamel painted surfaces.

Key features

- Mold/mildew resistance.
- Easy to use.
- Cures to a tough, flexible rubber.
- Excellent unprimed adhesion to most common substrates.
- Stable and flexible from -40°C to +150°C.

Available colours: translucent, white, ivory



DOWSIL™ GP Silicone Sealant.

DOWSIL™ GP Silicone Sealant is a cost-effective, general purpose acetic cure sealant. It offers long-term durability in a range of general sealing and glazing applications.

Typical applications include:

- General industrial sealing and bonding applications.
- Glaze and waterproof for windows, doors, etc.
- Internal fixtures and fittings.

Key features

- Non-sag, paste consistency.
- Easy to use/ease of application compared to non-silicone materials.
- Cures to a tough, flexible rubber.
- Resistant/excellent resistance to ozone, UV, moisture and temperature extremes.

Available colours: aluminium, black, bronze, clear, gray, light gray, white



DOWSIL™ Neutral Plus Silicone Sealant.

DOWSIL™ Neutral Plus Silicone Sealant is a cost-effective, multi-purpose, neutral cure sealant. It offers long-term durability in a range of general sealing and general glazing, waterproofing and trade applications.

Typical applications include:

- Residential window and door glazing and sealing.
- Residential decoration filling and sealing, frame and floor filling.

Key features

- Neutral cure and non-corrosive.
- Keeps flexibility at -40°C~150°C after cured.
- UV and weather resistant.
- Good adhesion to various construction substrates, such as glass, anodized aluminium, GMS steel, ceramic, etc.

Available colours: translucent, aluminium, gold, black, gray, white, bronze, green

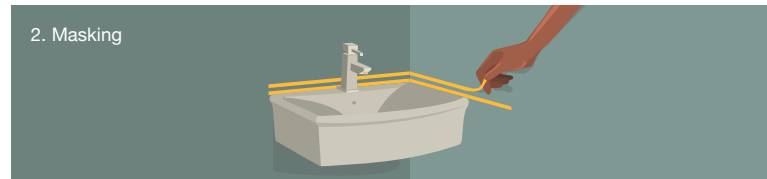
Six steps to sure sealing

1. Clean and prepare the surface



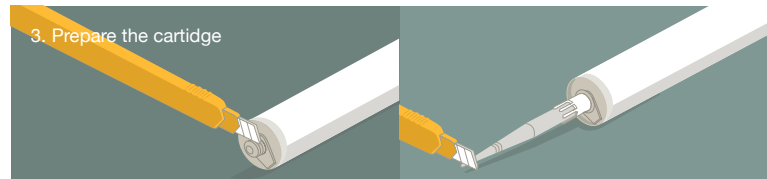
Surface must be clean, dry, and free from dirt, grease, and old sealant.

2. Masking



For a neat appearance and reducing clean up.

3. Prepare the cartridge



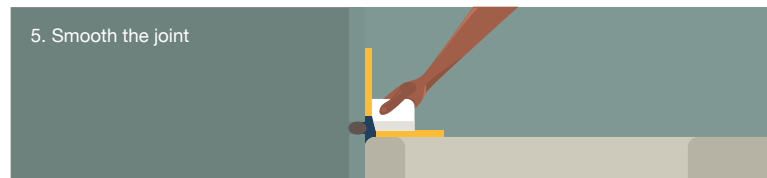
Cut tip of cartridge, cut nozzle at 45 degree, put nozzle on the cartridge, insert cartridge in cartridge gun.

4. Apply sealant



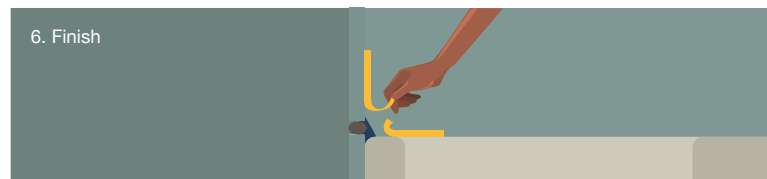
Insert backing material (e.g. backer rod), apply sealant to fill the joint.

5. Smooth the joint



Tool/smooth the joint immediately using a spatula.

6. Finish



Remove the masking and any excess sealant, joint seal is completed!

Please refer to Product Technical Data Sheet, available for download at dow.com for more technical information.

Limitation

If you need advanced sealant used for curtain wall construction, please contact your local Dow representative. This product is not suitable for the following purposes:

- Curtain wall glazing
- Structural glazing
- Continuous water immersion
- Materials that bleed plasticizers or solvents or release by-products that may inhibit its cure, affect adhesion or discolour the sealant
- Unventilated places

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Contact us

Dow has sales office, manufacturing sites and science and technology laboratories around the globe. Find contact information at dow.com/contactus.

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DOWSIL™

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