

PRODUCT DATA SHEET

Sika® Plumbers Gold

All purpose adhesive and sealant for the plumbing professional

PRODUCT DESCRIPTION

Specially formulated for the plumbing professional, Sika® Plumbers Gold is an exceptional type of sealant and adhesive based on STP polymer technology which offers outstanding adhesion to sanitary, bathroom, wetroom, kitchen and plumbing materials such as hard plastics, acrylics, fiberglass, ceramics, glass, marble, granite, aluminum, mirrors, metals etc. Sika® Plumbers Gold can be applied to wet surfaces, will even work underwater, and contains Mould Shield®, proven to protect against black mould on the sealant for 5 years.

USES

Sealing and bonding in almost every plumbing application imaginable. The following are just some examples.

- Sealing soil and vent pipes.
- Sealing and bonding waste pipes.
- Sealing and bonding WC pans.
- Setting waste traps and grates into sinks, showers, baths, etc.
- All conventional sealing around baths, showers, sinks, tiled areas, etc.
- As an adhesive to bond shower frames, mirrors and ceramic ware to walls, including tiled surfaces.
- As a thread seal.
- Sealing and bedding extractor fans.
- Permanently fixing small leaks.
- Sealing and bonding around tap bases.
- Bonding shower trays to floors and walls.
- As a mirror adhesive.

PRODUCT INFORMATION

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| Packaging | 290 ml cartridge. |
| Colour | Available in white and clear. |
| Shelf Life | 12 months from date of manufacture. |

CHARACTERISTICS / ADVANTAGES

- Excellent primerless adhesion to most common bathroom substrates including metals, plastics such as polyester, perspex, glass, concrete, plaster, plasterboard, wood, enamel, painted surfaces, etc.
- High bonding strength, yet flexible enough to cope with common sealing applications.
- Interior and exterior use.
- Can be applied to wet surfaces and underwater!
- Waterproof & weatherproof.
- Powerful anti-fungal action prevents mould growth to sealant – tested for 5 years (accelerated aging)
- Permanently flexible - 20 % movement accommodation.
- Resistant to chemicals & petrol (10 % dilute acids/alkalis, most solvents).
- Excellent primerless adhesion to most surfaces. Certified to EN15651 Façade for interior, exterior and cold climate applications and for sanitary applications.

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| Storage Conditions | Store in cool dry conditions between +5 °C and +25 °C. |
| Density | White: 1.42 ± 0.05 g/cm ³ Clear: 1.01 ± 0.05 g/cm ³ |
| Tensile Strength | > 0.8MPa (ISO 8339) |
| Movement Capability | ± 20 % (ISO 9047) |
| Service Temperature | -40 °C to +100 °C White -40 °C to +70 °C Clear |
| Elongation at break | > 150 % (ISO 8339) |
| Sag Flow | <3 mm (ISO 7390) |
| Ambient Air Temperature | +5 °C to +35 °C |
| Curing Rate | 1-2 mm/24 hours |
| Skin Time | 15-35 minutes at +23 °C and 50 % RH |
| Consumption / Yield / Dosage (PRINT single line) | Approximately 10.5 linear metres per cartridge. |

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

USES

- Use on overhead applications – Always use in conjunction with mechanical fixings.
- Use in conjunction with mechanical fixings for large mirrors (>0.5 m² total area).
- For heavy items, provide temporary support until adhesive has dried.
- Do not seal mirror edges/plastic sheeting until adhesive has cured.
- Do not use on surfaces that bleed oils or plasticizers.
- Do not use on polythene safety backed mirrors, polypropylene or Teflon.
- Adhesion to various plastics may vary – carry out adhesion tests prior to full scale application.
- Cleaning: Do not use concentrated bleach solutions in direct contact with this product.
- Yellowing can occur in predominantly dark conditions.
- It is the user's responsibility to determine suitability for use. Adhesion trials recommended before large scale application. If in doubt, please contact Technical Services Department for advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

AS AN ADHESIVE: All surfaces to be bonded must be sound and clean. Cut the tip of the cartridge, apply nozzle and apply to back of one surface only. Place item into position and secure with good, even pressure and with a slight twist action. For heavy items, provide temporary support until adhesive has dried.
AS A SEALANT: Cut the tip of the cartridge, apply the nozzle and cut to a size slightly larger than the gap to be sealed. Best results will be obtained by keeping an even pressure on the trigger and keeping the gun at a constant angle to the surface being sealed. To ensure a proper bond, always smooth the sealant down with a spatula or piece of wood wetted with water. An improved joint appearance can be achieved by placing masking tape to both sides of the joint, removing within 5 minutes of application.

CLEANING OF TOOLS

Uncured material can be removed by wiping with Sika® Wonder Wipes or a dampened cloth with white spirit. Cured material can be carefully removed by mechanical means.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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