

Date: 21 November 2011

Information Sheet No.: TDS00210/2

EVO-STIK TRADE SANITARY SILICONE SEALANT ACETOXY SILICONE SEALANT

Evo-Stik Trade Sanitary Silicone Sealant is a high quality moisture curing, acetoxy type silicone sealant. It contains a fungicide and is ideal for sealing around sanitary fittings in kitchens and bathrooms. Before using Evo-Stik Trade Sanitary Silicone Sealant refer to the relevant Health & Safety Sheet.

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| Uses | <ul style="list-style-type: none">• Ideal for jointing between tiles and baths, basins, shower trays, kitchen worktops and stainless steel sink tops• Excellent adhesion to non-porous surfaces such as glass, stainless steel and ceramics.• Waterproof immediately after application• Fast setting, usually less than 24 hours | Application | |
| | | Temperature | +5°C to +40°C |
| | | Service Temperature | -30°C to +80°C |
| | | Coverage | 10 linear metres of 6mm diameter bead per C20 cartridge |
| Product Characteristics | | Directions for use | |
| Colour | Translucent (clear) & white | IMPORTANT | |
| Form | Thixotropic paste | Before using Evo-Stik Trade Sanitary Silicone Sealant refer to the relevant Health & Safety Data Sheet. Available at www.bostik.co.uk named as the code above. | |
| Specific Gravity | 0.97 at 23°C and 50% relative humidity | Preparation | |
| Composition | Moisture-curing, acetoxy type, silicone | 1. Work in warm but well ventilated conditions. | |
| Product Code | 483620 White C20 x 12 483606 Clear C20 x 12 | 2. Joint surfaces must be clean, dry, sound and free from dust and other contaminants that may impair adhesion. | |
| Shelf life/storage | One year from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. PROTECT FROM FROST | 3. If desired place masking tape along the joint edges before application. This can make it easier to make a neat, tooled finish. Use a spatula with a round end to tool the sealant and check that this tool just fits into the gap between the masking tape so that it catches the excess sealant. | |
| Odour | 'Vinegar' odour of acetic acid whilst curing | Application | |
| Typical Performance Data (approx.) | | 1. Unscrew the nozzle, and using a sharp knife, cut off the dome of the cartridge, taking care not to damage the thread. Screw the nozzle on to the cartridge. | |
| Curing Time | Approx. 2-3 mm per 24 hours at 23°C and 50% relative humidity | 2. Cut off the tapered end of the nozzle at a 45 degree angle, to a width matching the gap to be sealed. | |
| Skinning Time | 30-40 minutes dependent upon ambient conditions. Always tool sealant within 20 minutes of application | 3. Fit the cartridge into the cartridge gun by pressing the release plate and pulling out the plunger. Insert | |

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cartridge and repeatedly squeeze the trigger until the sealant appears.

- Place the nozzle at the start of the gap, and gently squeeze the trigger. Push forward slowly, ensuring that contact is made by the sealant with both sides of the gap. At the end of the run, release the trigger and press the plunger release plate of the gun.
- Smooth the sealant with a wet, round ended tool (do not use a wetted finger), remove any excess with a cloth moistened with white spirit and then remove the masking tape from either side of the bead.
- The sealant skins over rapidly (approx 30 minutes) and is fully cured in approximately 24 hours depending on bead width, temperature and humidity.

Cleaning

- Uncured sealant
The bulk should be removed carefully using a soft scraper. The remainder can be removed using a cloth just moistened with white spirit. Repeat using another clean cloth moistened with white spirit.

- Cured sealant

There is no adequate solvent; carefully cut away excess with a very sharp knife. Do not use solvent to remove product from skin – use soap and water.

Precautions in Use

Evo-Stik Trade Shower, Kitchen & Bath Sealant cannot be applied to surfaces which have frost or ice on them. Do not use in areas of constant water immersion. For best results allow the product to set in warm dry conditions with plenty of ventilation. Cold, humidity and poor ventilation will greatly increase the curing time. The larger the sealant fillet the longer will be the curing time. Do not use on iron, zinc, lead or cement based surfaces. Will not resist abrasion in floor joints. Do not use in swimming pools. Do not use for aquarium applications. Prevent entry into drains or water-courses. Do not use on or against bitumen. Not suitable for bedding double glazed/insulating glass units into frames. Will not accept paint.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Evo-Stik Trade Sanitary Silicone Sealant.

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