

Silicone Sealant manual

Silicone sealant from betonlook.nl is a stylish, matt-finish sealant. It remains permanently elastic, is neutral-curing and virtually odourless. The sealant is suitable for bathrooms, toilets, kitchens, natural stone, and connection and movement joints.

Surface preparation

Clean, dry and sound

Completely remove any existing sealant. Make sure the bonding surfaces are dry, free from dust and grease, and structurally sound. Clean the surface with a suitable residue-free cleaner and allow it to dry thoroughly.

Preparing the joint

Mask the edges of the joint neatly with masking tape for a clean finish. Make sure the joint has sufficient space to accommodate movement and place the cartridge in a suitable sealant gun.

Step 1

Cut open the top of the cartridge, attach the nozzle and cut it diagonally to the required joint width.

Step 2

Place the cartridge in the sealant gun. Apply the silicone sealant evenly and continuously. Completely fill the joint and avoid trapping air.

Step 3

Tool the joint immediately after application using an acid-free tooling agent, such as Finisher-Spray. The sealant forms a skin after approximately 10 to 15 minutes, so work quickly.

Step 4

Remove the masking tape immediately after tooling and before a skin begins to form. If necessary, carefully smooth the edges once more.

Step 5

Allow the joint to cure undisturbed and protect it from water, dirt and movement during this period. At 23°C and 55% relative humidity, the sealant cures at a rate of approximately 2 mm per 24 hours.

Step 6

Once fully cured, check that the joint is completely sealed and properly bonded to both sides. Please note that silicone sealant cannot be painted over.

Tips

- The sealant is resistant to UV, weathering, water, moisture and mould. It can also withstand occasional contact with salt water, grease, oils and various chemicals.
- Not suitable for aquariums, PE, PP, PTFE, neoprene or bituminous surfaces. If in doubt, always test adhesion first.
- Light colours may discolour under certain conditions. Always use suitable cleaning and tooling products.
- Check the sealant joints regularly and replace them if cracking, damage or loss of adhesion occurs.
- Store unopened cartridges between +5°C and +25°C. Shelf life is 12 months.
- Wear protective gloves and safety glasses. The sealant may cause an allergic reaction. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.