

Kiilto Pro Silicone E

Sanitary silicone



Anti-fungal, acetic acid based silicone for sealing movement joints of ceramic tiles, wall to floor junctions and joints between different materials as well as penetrations in wet areas. Also for outdoor use.



- acetic acid based, excellent resistance against chemical compounds, contains antifungicide
- wet rooms, elastic joints, sealings
- 5 x 5 mm joint, approx. 12 m/cartridge
- skin time 5-20 min, room sealed with Kiilto Pro Silicone can be used after 24 h
- for indoor and outdoor use

AREA OF APPLICATION

Kiilto Pro Silicone E is a one-component sanitary silicone. Complies with requirements of EN 15651-3:2012 standard. Not suitable for aquariums or natural stone, such as marble. For fixing mirrors and toilet seats, we recommend Kiilto Masa.

INSTRUCTIONS FOR USE

The surface to be jointed must be dry, free from dust and grease. Unscrew the cap from the extrusion tip. Cut open the cone at the front end of the cartridge. Screw the extrusion tip in place and cut it to the desired size. Press silicone to the joint and smooth it immediately by using a trowel or fingertip moistened with clean water. Leave the extrusion tip in place and close the cartridge with the cap properly after use. To facilitate cleaning, apply, for example, masking tape on both sides of the joint. Remember to remove the tape right after application.

When renewing silicone joints, the old silicone must be removed. In addition, remove mould spots, if any, with e.g. Kiilto Kodin Klorite according to instructions.

ADDITIONAL INFORMATION

The prevailing conditions, such as air temperature, temperature of the silicone and the joint, substrate's material and air humidity as well as the amount of silicone applied have a strong impact on the skin time and vulcanization.

Some paints, detergent and solvents contain chemicals that may discolour silicone, either in direct contact with the silicone or when released in the air. Also some wood types release similar compounds. Some plastics and rubbers contain plasticizers that may also react with the silicone. If needed, we recommend preliminary tests prior to use.

Silicone joint's life-span is limited. It depends on the room's utilization

HARDNESS	Shore A approx. 20
APPLICATION TEMPERATURE	-40+120 °C
WORKING CONDITIONS	recommendation: optimal temperature of room, sealant and joint is +18-20 °C, however within the range of +5-40 °C.
CURING THROUGH	approx. 2 mm in 24 h and approx. 10 mm in a week.
SKIN TIME	5-15 min. (20 °C, RH 50 %)
COVERAGE	5 x 5 mm joint, approx. 12 m / cartridge
DENSITY/SPECIFIC WEIGHT	approx. 1.2 kg/dm ³
TYPE/BINDER	moisture curing silicone polymer
COLORS	3
STORAGE	Storing in a dry, cool place (below +25 °C) in a tightly closed original container. Best before date: see the cartridge.



rate, cleaning and ventilation. Check the condition of joints in wet rooms regularly and replace with new, at least every 5 years.

Kiilto Pro Silicone E adheres well on different materials (e.g. ceramic tiles, glass, furniture materials). However, preliminary adhesion tests are recommended to ensure proper adhesion. For transparent plastics (PC, PMMA) we recommend clear silicone.

When sealing joints in one location, ensure that all silicone cartridges have the same batch number.

The colours of silicone have been toned in neutral light. Since light in different light sources may vary, the colour of the silicone may slightly vary depending on lightning of the room.

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions and methods will affect the product performance and result.

Lopputulokseen vaikuttaa merkittävästi myös työn suoritustapa. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The correct use of the product presupposes that the user has made him/herself aware of the contents of the working instructions and procedure guide, if provided.

ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact and exposure with the fresh product, use safety gloves. Refer to material safety data sheet. For more information on product and package disposal, visit www.kiilto.com.