KREISEL

TECHNICAL DATA SHEET

SILIKON NANOTECH 720

Silicone sealing grout

Areas of application

The grout is used for sealing washbasin, bath tub, shower basin, bidet, and shower cabin joints, as well as for sealing the corners of ceramic tiles, expansion joints, pipes and PVC joints. Used as a universal sealing solution for filling clearances between construction materials and decorative materials. It is resistant to mold and can be applied in swimming pools and humid rooms. An extensive color palette allows for matching the grout color to the color of the construction materials used.

Properties

- High adhesion
- High elasticity
- Waterproof
- Frost-proof
- Resistant to mold
- Smooth surface
- Easy to use

Application procedure

Technical data

Item number	2000951863	2000832801	2000635479	2000635478	2000951854
EAN	5907418015235	5907418015341	5907418015358	5907418015259	5907418015327
Packaging					
Quantity per unit	280 ml/unit				
Unit per pallet	12 pcs./carton				
Colour	steel	caramel	light brown	graphit	beige
Consumption	approx. 0,03 L/lfm.				
Joint width	0-10 mm				
Hardening time	approx. 24 h				
Drying time	approx. 10 min				
Possibilities to enter	24 h				
Density	approx. 1 g/cm^3				

Technical data sheet | EN | 07.08.2026

SILIKON NANOTECH 720

Silicone sealing grout

Item number	2000951863	2000832801	2000635479	2000635478	2000951854
Processing time	10 min				

Item number	424977
EAN	
Packaging	
Quantity per unit	280 ml/unit
Unit per pallet	15 pcs./carton
Colour	coloured
Consumption	approx. 0,03 L/lfm.
Joint width	0-10 mm
Hardening time	approx. 24 h
Drying time	approx. 10 min
Possibilities to enter	24 h
Density	approx. 1 g/cm^3
Processing time	10 min

Material base

- Fillers
- Pigments
- Silicone resin
- Synthetic rubber

Application conditions

Apply in temperatures from +5 °C to +40 °C. These temperatures apply to air, groundwork and product temperature.

Surface

The groundwork must be level, load-bearing, stable, cleared of any impurities, degreased and dry. Remove all soiling and impurities, as well as possible residue of past sealants. For deep clearances, apply expansion profiles. To prevent the clearance area from soiling, cover the joint edges with protective tape before applying the grout. In each case it is recommended to check the compatibility of the product with the sealed element.
All groundwork types: Clear, degrease

Preparation

Cut off the tip of the cartridge right above the thread. Mount the dispensing tip and cut it to match the width of the clearance to be filled.

Application procedure

Press the grout with a dedicated sealant pistol. Make sure it is dispensed evenly, do not leave partially filled joints. Make sure the grout is applied on at least two groundwork surfaces. If necessary, smoothen the joint with a tool moistened with water before the surface drying time has lapsed. Before the surface has set, remove the adhesive tape.

SILIKON NANOTECH 720

Silicone sealing grout

Instructions

The mortar is resistant to temperatures from -40 °C to +180 °C. Available colors: jasmine, white, brown, light brown, Bahama, caramel, Manhattan, silver, graphite, gray, brick red, crocus, mint, pink, Bermuda, black, yellow, navy blue, light green, olive green, green, red, maroon, dark olive. The product hardening speed is approx. 2 mm / 24 h (at 55 % humidity and 20 °C temperature).

Storage

Minimum shelf life 24 months.

Label

General information

This product data sheet replaces all its previous versions.The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions.The product shall be applied in accordance with required technical knowledge and OHS rules.Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing. All technical data is given for a temperature of +20 °C and a humidity of 60 %. In the case of drying times, binding, pointing, open, correction, water resistance, etc., these values are given for a typical layer thickness of the product, which for the tile adhesive is about 5mm, primer and self-leveling screed of about 10mm, screeds about 25mm . In special cases, they may deviate from this accepted average and should be determined experimentally. In case of doubts and not included in this record, it is recommended to contact the technical department of KREISEL.
All technical data listed in this product specification has been determined under laboratory conditions.