

Saniter

Sanitary Silicone

Product Description:

Bostik Saniter is a polysiloxane-based, one component, acetic and hygienic silicone that hardens with the air.

Areas of applications:

- In the joints of bath-tub/wall, basin/wall, sink/bench
- In the wet areas such as bathrooms and toilets
- In the joints of containers with full of water such as water tanks and pools

Features:

- A ready-to-use, one component sealing material
- Solvent-free
- Does not contain materials that are toxic and harmful to human health
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- The elastic material obtaining with the completion of hardening is not affected from the temperature differences between -50°C and +200°C
- Protected from bacteria and fungi

Technical data:

| | |
|---|---------------------------|
| Colour | Transparent, white, black |
| Breaking Strength MPa | ≥ 2,0 |
| Elasticity % (DIN 53504) elastic modulus | ≥ 400 |
| at 100% elongation MPa (DIN 53504) | ≥ 0,5 |
| Shore A Hardness (53505) | ≥ 20 |
| Density (gr/cm ³) (Transparent) | 1,00 ± 0,01 |
| The expansion ratio of joints (%) | Max. 25 |
| Surface Drying (min) | 10 - 15 minutes |
| Hardening Duration (mm/day) | 2 |
| Curing Time (20°C 50 Rh) | 14 days |
| Heat Resistance | Between -50°C and +200°C |

- Resistance to Chemical Materials: It is not affected by acetone, ether, toluene, alcohol, benzole, fuel oil, DOP, ammoniac, etc at room temperature and in short-term contact.

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Electrical features:

Dielectric constant, Er at 20°C: at 50 Hz, 2.7 (DIN 53483); at 1 KHz, 2.7; at 1 MHz, 2.7

Preparing the substrate :

- The application surfaces should be strong, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

Application:

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothed with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.

- The application is recommended at temperatures between -+5°C and +40°C.
- Do not apply outdoors in rainy weather.

Cleaning after the application :

- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

Coverage:

The amount of use varies according to the joint sizes.

| Width of joints (mm) | Depth of joints (mm) | Coverage at 1m (mm) | Coverage gr / m |
|-------------------------|-------------------------|------------------------|--------------------|
| 5 | 5 | 25 | 25,00 |
| 10 | 10 | 100 | 100,00 |
| 20 | 12 | 240 | 240,00 |

Packaging:

In 310 ml cartridges / 25 pcs in one box

Storage:

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the abovementioned storage conditions.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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