

# TECHNICAL DATA SHEET

## Sanitan



### Sanitary Silicone

Promast Sanitan is 100% pure kitchenbathroom silicone sealant. which is one of the best options for wet areas to avoid mildew and fungus to be formed.

### TECHNICAL DATA

■ Basis	Neutral
■ Consistency	Thixotropic
■ Curing system	Moisture Curing
■ Tack-free time	Ca. 15 mins
■ Skin Formation* (20°C/65% R.H.)	2-3 mm/24h
■ Hardness (DIN 53505)	21 ± 5 Shore A
■ Density	1,02 gr/lit
■ Temperature Resistance (Cured)	-40°C +180°C
■ Elastic Recovery (ISO 7389)	> 95%
■ Motility	20%
■ Elongation at Break (DIN 53504)	> 450%
■ Application Temperature	5 °C - 40 °C

### APPLICATIONS AREAS

- High humidity environments such as saunas, pools, kitchens, bathrooms etc.
- Leak-proofing around shower cabins, bathtubs, sinks, sanitarywares, kitchenwares etc.
- Connection joints of tiles touching water.
- Cold storage unit areas.

### SPECIFICATIONS

- Solvent-free, 100% pure silicone sealant.
- Adheres very strongly on tiles, ceramic, glass and similar nonporous surfaces.
- Resistant to cleaning supplies and chemicals.
- Contains long-lasting fungicides to prevent mildew and fungus to be formed.

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### REMARKS

- Not suitable for PVC and acrylic surfaces.
- Cleaning the surfaces with a solvent before the application will increase the performance of the silicone.
- Since the product contains acids, it should not be used on mirrors or sensitive metals.
- Not suitable for concrete, marble, and granite-like porous surfaces.
- Not suitable for joints and grouts which will be submerged underwater.
- Contacting food should be avoided.
- It should not be used as an aquarium silicone sensitive metals.

### SAFETY INFORMATION

It contains minor amounts of volatile chemicals. It must not be inhaled and the application ambience must be ventilated if used indoors. Since it may cause irritation to avoid prolonged contact of wet silicone to skin. Hardened silicone does not contain any harmful components.

### SURFACE PREPERATION

- Surfaces which contact with sealant must be clean and dry and not contain any oil, dust or rust.
- Non-porous surfaces must be cleaned in advance with a suitable solvent. Applied solvent must be wept well from the surface without allowing it to evaporate.
- Applying masking tape around the application joints prevents smudging and provides a more aligned application.
- Masking tape must be removed promptly after application.
- Primer is not needed before the application on non-porous surfaces like faience, ceramics and glass.
- Primer use may be required for some metal and plastic types.

### JOINT PREPERATION

- Joint width must be between 6-20 mm.
- Depth of the applied silicone depends on the size of width. Apply 6 mm silicone in the widths with depths up to 12mm.
- Depth of silicone must be roughly half of its width wider joints.

### APPLICATION METHOD

- Make sure application surfaces are clean and dry and free of grease and dust.
- If there is previously applied silicone on the surface, it should be cleaned
- Mechanically and after that, it should be cleaned with a solvent like thinner.
- Primer may be needed for synthetic surfaces.
- Sides of joints and grouts should be covered with masking tape.
- The application width should not be longer than 20 mm.
- For applications, more than 10-12 mm, the depth of the sealant should be approximately half of its width.
- Applied silicone may be corrected within 5-10 minutes.
- If using masking tape, it should be removed right after the correction.
- Silicone smeared around can be cleaned with thinner.

### PACKAGING (Volume)

280 ml cartridge (box of 25 pieces)

### SHELF LIFE

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

### COLORS



Transparent White



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