

# TECHNICAL DATA SHEET

## SANITAN NT



### Neutral Sanitary Silicone

Promast Sanitan NT is a neutral curing 100% pure kitchen-bathroom silicone sealant which can be also used on sensitive surfaces. It is very high performance sealant with antibacterial protection which prevents mould and fungal growth on wet environments.

### TECHNICAL DATA

■ Basis	Neutral
■ Consistency	Thixotropic
■ Curing system	Moisture curing
■ Tack-free time	Ca. 15 mins
■ Skin formation (20°C/65% R.H.)	3 mm / 24h
■ Hardness (DIN 53505)	22 ± 5 Shore A
■ Density	1,03 gr/lt
■ Temperature resistance (Cured)	-40°C +180°C
■ Elastic recovery (ISO 7389)	> 95%
■ Motility	20%
■ Elongation at break (DIN 53504)	> 350%
■ Application temperature	5°C - 40°C

### APPLICATIONS AREAS

- High humidity and wet environments such as saunas, pools, kitchens, bathrooms etc.
- Suitable with polyester, PVC and acrylic bathtubs, shower trays and sinks.
- Connection joints of tiles touching water.
- Sealing around shower cabins, bathtubs, sinks, sanitarywares etc.
- Especially on sensitive surfaces.

### SPECIFICATIONS

- 100% pure silicone sealant, organic oil-free.
- Does not shrink with time.
- Contains long-lasting fungicides to prevent mildew and fungus to be formed.
- Long-term resistant to humidity and moisture.
- Resistant to cleaning supplies and chemicals.
- Low-odour cure, non-corrosive.
- Strong adhesion to acrylic and polyester bathtubs and washbasins; pvc shower cabins and shower trays.
- Suitable on glass, tile, ceramic, metal, concrete and wood substrates.

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### 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 12 mm.
- Depth of silicone must be roughly half of its width wider joints.

### APPLICATION METHOD

- Cut the tip of the cartridge and screw the application nozzle to the cartridge.
- Cut the nozzle at a suitable points depending on the thickness of the application joint.
- Place the cartridge to the silicone gun and apply on the desired area.
- Before silicone forms a crust, smoothen the silicone with a thin plastic of wood spatula.
- Clean the smudged silicone with a solvent based cleaner without allowing it to dry. Dried silicone can be cleaned with mechanical methods.

### 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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