

## KITCHEN & BATH WATERPROOFING SILICONE

### DESCRIPTION

KITCHEN & BATH is a superior acetoxy based anti-mould silicone sealant for waterproofing and glazing applications featuring excellent adhesion and durability.

Suitable formulated for use in production and installation of shower cabins which has no solvent. Excellent mold resistant properties

### FIELDS OF APPLICATION

- Glazing and bonding n shower cabinets during production
- Filling joints between tiles
- Waterproofing sinks
- Filling joints between tub and shower cabin during installation
- Filling joints between bath tubs and tiles after production

### ADVANTAGES-FEATURES

- Pure silicone with no solvent
- Cures very fast
- Excellent adhesion and durability
- Mold-Proof
- No shrinkage
- Stays bright and clean
- Outstanding resistance to mildew and fungus
- Resistant to extremes temperature (-50°C to +200°C)
- Resistant to aging
- Does not crack or discolor
- Withstands detergents, cleaning agents and chemicals

### APPLICATION

The cartridge is placed in the special gun and then the nozzle is cut sideways not to penetrate, but just to touch the side of the joints. Applied, placing the cartridge 45° angle to the axis of the joint. The application temperature must be between +5 °C and +40 °C. While is still fresh the silicone smoothed with a spatula.

Apply sealant evenly. If necessary, use masking tape and remove the tape while the sealant is still soft. After the application, the sealant must be tooled and spread with light pressure within 5 to obtain a professional finish. Joint width/depth ratio should be 2:1.

### SUB-LAYER PREPARATION

The substrate must be dry, cleaned of dust, loose particles, oils etc. It is recommended the cleaning of joint with paint

brush or special brush. After that we blow with compressed air.

### NOT RECOMMENDED

Not suitable for:  
Mirrors, Copper, Brass, Lead, Aquariums, Stone, Concrete, Marble, Granite. It should not be used on porous surfaces and sensitive metals.

Prolonged exposure to direct sunlight may cause discoloring. Do not apply in bad-ventilated spaces. Not Paintable.

### PRECAUTIONS

If swallowed seek medical advice immediately and show the product or label. If inhaled for a long time in large volumes, vaporizing acetic acid may cause irritation of the respiratory system. Prolonged contact with uncured sealant must be avoided. The shelf life is 18 months if stored in unopened-original package at room temperature.

### CLEANING OF TOOLS

The tools should be cleaned thoroughly as much as the material is still fresh with water. After curing of the materials, the tools are cleaned mechanically.



CONSUMPTION (APPROX)		
Joint Width (mm)	Joint Depth (mm)	Efficiency / 310 ml
6	6	8
9	6	6
12	6	4

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Base			Silicone Polymer
Curing System			Acetoxxy
Density	(g/ml)	(ASTM D792)	1.02 ± 0.03
Hardness Shore A			24 -30
Tensile Strength	(N/mm2)	(ISO 8339)	0.4
Skin Formation	(min)	at 230C and 50% R.H.	7-13
Curing Rate	(mm/day)	at 230C and 50% R.H.	Min. 3
Elongation at Break	(%)	(ASTM D412)	Min 3 mm/day
Elastic Recovery	(%)	(ISO 7389)	Approx 100
Sagging	(mm)	(ISO 7390)	0
Change in volume	(%)	(ISO 10563)	5
Temperature Resistance	( <sup>0</sup> C)		-50 to +200
Application Temperature	( <sup>0</sup> C)		+5 to +40
Color			Transparent / White
Self Life	(months)		18

**Note:** The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.