


**LARSEN**

# TILING

## TECHNICAL DATA SHEET

### FTG Silicone

#### SANITARY GRADE SILICONE

#### PREMIUM GRADE 100%

#### ACETOXY SILICONE SEALANT

#### LOW MODULUS

#### HIGHLY FLEXIBLE

#### SOLVENT FREE

#### SUITABLE FOR KITCHENS, BATHROOMS, WALLS & FLOORS

Larsen FTG Silicone is a premium quality, one part low modulus elastic sealant based on acetoxy curing polysiloxanes for sanitary and construction applications. The fast curing formulation exhibits excellent adhesion to baths, basins, shower enclosures, toilets, glass and glazed tile surrounds. After application FTG Silicone cures to provide a non-shrink, durable, waterproof elastic seal with low dirt pick-up and mould resistance. FTG silicone is available in a range of colours to complement FTG Flexible Tile Grout.



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### PRODUCT INFORMATION

FORM	Paste
STANDARD COLOURS:	Clear, white, platinum and graphite
HAZARD INFORMATION:	Warning: Contains fungicide. FTG silicone contains a biocide (4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT) CAS nr: 64359-81-5) for the preservation of the cured sealant. During curing time, acetic acid is produced by the sealant. Avoid contact with skin. Ensure good ventilation. If uncured sealant gets into eyes, wash out with water and consult a doctor. Safety data sheet available for professional user on request.
CLEANING	Clean tools, equipment, etc. using white spirit. Mechanical means are necessary when the product has set.
PACKAGING	300ml cartridge
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE	18 months in unopened manufacturers packaging

### APPLICATION INFORMATION

MIN JOINT WIDTH:	5mm
MAX JOINT WIDTH:	30mm
MIN JOINT DEPTH:	5mm
SKIN TIME:	7min
CURE RATE:	2mm/24hr
APPLICATION TEMPERATURE:	+5°C TO +30°C

### PERFORMANCE INFORMATION

HARDNESS:	20+5 Shore A
DENSITY:	Clear/White - 1.03 Colours - 1.25
TEMP RESISTANCE:	-60° to +180°C
ELASTIC RECOVERY:	>90%
MAX DISTORTION:	25%
ELASTIC MODULUS 100%:	0.4MPa
ELONGATION AT BREAK:	800%
CLASSIFICATION:	Type F - EXT-INT-CC: CLASS 25LM Type G-CC: CLASS 25LM Type S: CLASS XS1

### DIRECTIONS FOR USE

Surfaces to be sealed must be clean, dry, sound and free from dust, oil or grease. Primer is not required on clean glass, ceramics and enamelled surfaces. Remove cartridge tip with a sharp knife. Cut nozzle to required size and angle. Using skeleton gun, apply sealant continuously, ensuring full contact with all surfaces. Must be tooled within five minutes. Soapy water will assist finishing process. Cannot be over-painted. Not recommended for PE, PP, PTFE and bituminous or wax containing surfaces. Not recommended for direct contact with the perimeter of isolation glass and the edges of laminated safety glass. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability.

## DIRECTIONS FOR USE (continued)

### RESTRICTIONS

Do not use in applications where continuous water immersion is possible. The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remaining will stimulate the development of fungi. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability.