



TECHNICAL DATA SHEET

# **COLOURFAST 360 Silicone Sealant**

PREMIUM GRADE

**ACETOXY SILICONE SEALANT** 

**LOW MODULUS** 

**HIGHLY FLEXIBLE** 

SANITARY SEALANT

A premium quality, one part low modulus elastic sealant based on silicones for sanitary and construction applications. The fast curing fomulation exhibits excellent adhesion to baths, basins, shower enclosures, toilets, glass and glazed tile surrounds. After application Colourfast 360 silicone cures to provide a durable, waterproof elastic seal with low dirt pick-up and mould resistance. Colourfast 360 silicone is available in a range of colours to compliment Colourfast 360 Tile Grout.





















# TECHNICAL DATA SHEET

### **TECHNICAL DATA SHEET**

### PRODUCT INFORMATION

FORM	Paste
STANDARD COLOURS:	Clear, Jasmine, Ivory, Limestone, Taupe, Walnut, Beige, Silver Grey, Grey, Anthracite, Black, White
HAZARD INFORMATION:	Contains bioicide to protect 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:	6mm
MAX JOINT WIDTH:	25mm
MIN JOINT DEPTH:	5mm
SKIN TIME:	>10min
CURE RATE:	2mm/24hr
APPLICATION TEMPERATURE:	+5°C TO +40°C

### PERFORMANCE INFORMATION

HARDNESS:	20+5 Shore A
DENSITY:	1-1.02
TEMP RESISTANCE:	-40° 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 PW INT CC EMICODE;EC1 PLUS, ISEGA Food Contact, VD1 Fire Reaction 1

### **DIRECTIONS FOR USE**

#### **PREPARATION**

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 enameled surfaces.

#### **APPLICATION**

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.

#### RESTRICTIONS

Not recommended for aquaria, on concrete, PE, PP, Teflon, polycarbonate and bituminous or wax containing surfaces. Because of the acid nature, certain metals (eg copper, lead) can be affected and some natural stone may experience staining. Not recommended for direct contact with the perimeter of isolation glass or the edges of laminated safety glass.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled, and applied in accordance with current best practice, national standards, and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.



# TECHNICAL DATA SHEET

# **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.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled, and applied in accordance with current best practice, national standards, and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.