

# TECHNICAL DATA SHEET

## HMA 2001 SILICONE

A high performance acetoxy curing silicone which provides a permanently water tight flexible seal and offers excellent adhesive properties, making it suitable for use on glass, aluminium, painted surfaces, sanitary ware, ceramics and non-porous surfaces.

### USES

Sealing around door and window frames, sealing glass to glass and glass to aluminium, sealing around pipes and sanitary fixtures and sealing duct work. Draft proofing casement windows and doors.

**COLOURS:** White, Clear, Brown, Black, Grey

**PACKAGING:** 310ml cartridge packed 1 x 25

### PREPARATION

Surfaces must be clean, dry and dust free. Old silicone can be removed using SX Silicone Remover.

### APPLICATION

Gun silicone firmly into joint to provide a solid fill. If required use masking tape along the edges removing within 5 minutes of application.

### FINISHING

Always tool using a spatula or stick wetted with soapy water within 5 minutes of application. It is the user's responsibility to dispose of all packaging correctly.

### HEALTH & SAFETY

Keep out of reach of children. Do not take internally. Safety Data Sheet available for professional user on request. Dispose of empty packaging correctly.

## HMA 2001 SILICONE TECHNICAL DATA SHEET CONTINUED

### LIMITATIONS

Not suitable for use with aquaria. On porous or unsound surfaces priming is advised. Amongst others not suitable for use on bitumen, oily surfaces, PVCu or laminated surfaces. Overpainting is not recommended. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability.

### LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability of use.

TECHNICAL DATA	HMA 2001 SILICONE
Basis	Acetoxysilicone
Application Temperature	+5/ +40°C
Application Rate (3,5mm/ 3,0 bar)	400g/ min
Flow	ISO 7390
Density	0,93g/ml
Skin over time	8 min
Shelf life (+5°C/ +25°C)	12 month
Paintable after curing	No
Shore A Hardness	10
Joint movement capability	± 25%
Temperature resistance	-30°C/ +120°C
Modulus 100%	0,1 MPa
Tensile Strength	0,80 MPa
Elongation at break	500%

### QUANTITY ESTIMATOR

Width x depth of joint x length (in linear metres) of joint, divide this by the volume of tube in ml = number of cartridges required.

For full health and safety data information, please contact our technical department by telephone or email to [technical@siroflex.co.uk](mailto:technical@siroflex.co.uk)