

# FORMSIL HMA



## High Modulus Acetoxy Cure Silicone For Sealing Formwork Against Grout Loss

### DESCRIPTION

A High Performance acetoxy curing silicone which will provide a flexible grout and water tight seal to shuttering and formwork and offers excellent adhesive properties. It is also suitable for use on glass, aluminium, painted surfaces, sanitary ware, ceramics and non porous surfaces.

### USES

Sealing of formwork and shuttering in concrete production to prevent grout loss. It is also suitable for sealing around door and window frames, sealing glass to glass and glass to aluminium, sealing around pipes and sanitary fixtures, and sealing ductwork. Draught proofing casement windows and doors.

### ADVANTAGES

- Suitable for use on all types of formwork to seal against grout loss
- Economic in use compared to foam tape or PVC shuttering tapes more traditionally used.
- Allows sealing of irregular joints and joint sizes.

### PROPERTIES

Basis	Acetoxy silicone
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
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%

### COVERAGE

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.

### PREPARATION

Surfaces must be clean, dry and dust free.

### 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.

### STORAGE & HANDLING

Shelf life stored between +5°C/ +25°C minimum 12 months

### COLOURS

Clear and Brown.

### PACKAGING & TRANSPORT



Supplied in 310ml Cartridges (Clear)  
600ml Foil (Brown)

25 x 310ml cartridges per carton.  
12 x 600ml foils per carton

64 cartons per pallet (310ml)  
55 cartons per pallet (600ml)

### HEALTH & SAFETY

Refer to separate safety data sheet. Copies available by request.

### QUALITY ASSURANCE

Direct Chemicals Ltd is a firm of assessed capability. The Company's quality system conforms to BS EN ISO 9001:2008 and is assessed by QMS International PLC. Products are manufactured under quality assured schemes

Direct Chemical Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Direct Chemicals Ltd Terms and Conditions of Sale, copies of which are available on request. Direct Chemicals Ltd endeavors to ensure that the above data and any further advice is correct, however Direct Chemicals Ltd can not accept liability for the use to which products are put or the way in which they are used. All recommendations stated by the company are made in good faith. Recommendations do not override the basic obligation of the user to satisfy themselves at all times as to suitability of the product for their particular application.

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