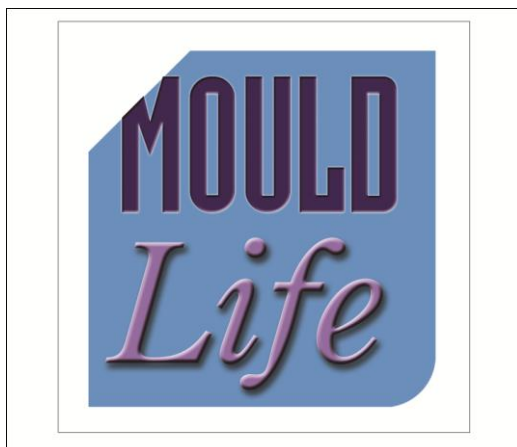




Mould FX Alginate

DATASHEET

Supplied by Mouldlife

Mouldlife
Miro House
Western Way (West)
Bury St Edmunds
Suffolk
IP33 3SP

t. +44(0) 1638 750679 f. +44(0) 1638 751779

www.mouldlife.co.uk

Product	MOULD FX3	MOULD FX9
Colour	Blue	Blue
Working time	3 –5 minutes	7 –9 minutes
Powder/water ratio		
Small Impressions	1 : 1 or 1 : 2	1 : 1 or 1 : 2
Large Impressions	1 : 3 or 1 : 4	1 : 3 or 1 : 4

Composition:		
Sodium alginate		8 –10 %
Calcium sulphate		5 –8 %
Fillers		70 –75 %
Reactive components		5 –8 %
Retarder		1 –2 %
Pigment / flavour		< 1 %
Anti-dust stabiliser		1 –3 %

Physical characteristics:		
Recovery from deformation	> 96 %	ISO1563
Strain in Compression	14 %	ISO1563
Compressive strength (powder : water ratio = 1:3)	> 0,8 MPa	ISO1563
Tear strength (powder : water ratio = 1:3)	> 0,6 N/mm	ASTM D624
Detail reproduction	50 µm	ISO1563

Biocompatibility:		
Mouldlife's Life Cast alginate can be safely used, is non-toxic, is free of lead (less than 5 ppm) and cadmium (less than 5 ppm)		
Test for Irritation	No irritant/corrosive effects	ISO10993-10
Test for sensitization	No sensitizing properties	ISO10993-10

Shelf-Life:		
Mouldlife Life Cast alginate has a shelf-life of 3 years, provided the package is unopened and stored in a cool and dry place.		

Mouldlife

Miro House
Western Way (West)
Bury St Edmunds
Suffolk
IP33 3SP

T. +44(0) 1638 750679 F. +44(0) 1638 751779

E. info@mouldlife.co.uk

Mouldlife, Miro House, Western Way (West), Bury St Edmunds, Suffolk IP33 3SP
t. +44(0) 1638 750679 f. +44(0) 1638 751779