

Acrylic Sealant Premium DMA

Properties	Value	Unit	Method / Remarks
	System		
Chemical Base	acrylic dispersion		
Solvent	water		
Density, mixture	1,57	g/ml	
Color	white		
Temperature resistance	-20 to +75	°C	after curing
Shelf life	18	months	between +5 and +25 °C
	Handling		
Application temperature range	+5 to +40	°C	
Open time	5	min	23 °C, 55 % RH
Flow	< 2	mm	ISO 7390
	Performance of cured material		
Hardness	10	Shore A	DIN 53505, 3 s
100% Modulus	0,1	MPa	DIN 53504
Tensile strength	0,2	MPa	DIN 53504
Elongation at break	500	%	DIN 53504
Paintable	yes		after curing
Solids	85	%	
Joint movement capability	20	%	
Elastic recovery (60 % extension)	20	%	ISO 7389
Specification	international		ISO 11600 F12,5P

Application

- joints between wooden and metal window frames
- joints between concrete and brickwork
- adequate for inside and outside applications
- joints between aerated concrete
- sealant is immediately resistant to rain after application, so there are no application-limitations due to weather conditions

Properties / Features

fischer Acrylic Sealant Premium DMA will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodised aluminium and uPVC. DMA is almost odour free and not corrosive towards metals. After application the product forms a soft plastic elastic bulk by evaporation of water from the sealant.

fischer Acrylic Sealant Premium DMA is not recommended for continuous water emersion, PE, PP, Teflon and bituminous surfaces. Painting over with highly filled emulsion paints can cause cracks in the paint film.

Not to be used in cases of frost.

Surface cleaning

The surfaces must be clean, dry and sound. Use a primer for highly porous surfaces. Adhesion tests prior to the application are recommended.

For further safe handling information on this product, consult the Safety Data Sheet (SDS).

The information in this adhesives brochure and our application-technology consulting, verbally and in writing, is given to the best of our knowledge, but is non-binding and is not a guarantee in the sense of § 443 BGB. We recommend that, before using our products, you check the suitability for the intended application. As the individual product can be used for a wide range of applications and the conditions on site that cannot be estimated, we also recommend testing the bonding before using the product.