

Paint AC (DMA)

Properties	Value	Unit	Method / Remarks
	System		
Chemical Base	acrylic dispersion		
Solvent	water		
Density, mixture	1,61	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	10	min	23 °C, 55 % RH
Flow	< 2	mm	ISO 7390
	Performance of cured material		
Hardness	40	Shore A	DIN 53505 / ISO 868
100% Modulus	0,70	N/mm ²	DIN 53504 S2
Tensile strength	0,70	MPa	DIN 53504 S2
Elongation at break	200	%	DIN 53505/ ISO 868
Paintable	yes		after curing
Joint movement capability	7,5	%	
Specification	EN 15651-1: F-EXT-INT 7.5P Ecode EC1 Plus A+ French VOC Regulation		

Application

- for interior and exterior* uses
- joints between wooden and metal window frames
- joints between concrete and brickwork
- joints between aerated concrete
- sealant is resistant to rain after curing

Limitations

- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- * Exterior applications only in good, dry weather, and it must stay dry for at least 5 hours after application

Properties / Features

fischer Paint AC Painters Acrylic Caulk is a one component acrylic silicone. Paint AC will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodised aluminium and uPVC. Paint AC 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.

Paint AC is paintable when fully dry. Fully paintable with water based and synthetic paints. We recommend testing compatibility with paint prior to application.

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 information on handling, please refer to the safety data sheet; this contains important information.

The application instructions in this technical data sheet and our technical advice on application, whether spoken or written, are given to the best of our knowledge but do not constitute either a warranty as to the nature or usability of the products or an independent or dependent promise or warranty declaration of any kind. We recommend to always check the suitability of our products for the intended use. Due to the wide variety of possible applications for each individual product and the unpredictable conditions at the place of processing, we recommend testing the function on the substrates before use.