

Multi AC (DA)

Properties	Value	Unit	Method / Remarks
System			
Chemical Base	acrylic dispersion		
Solvent	water		
Density	1,68	g/ml	
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
Application rate	1200	g/min	3 mm, 6,3 bar
Performance of cured material			
Hardness	20	Shore A	DIN 53505, 3 s
Movement capability	± 7,5	%	
Elongation at break	150	%	DIN 53504
Paintable	yes		After curing
Solids	85	%	
Tensile strength	0,3	MPa	DIN 53504

Application

- Sealing joints and cracks specially between substrates that are treated with a rough plastering material on the surface like concrete, brickwork, polystyrene etc.
- for inside and outside applications*

* Outside application is only possible under good drying conditions and if the sealant is protected against rain for at least 5 hours after application. After curing Multi AC is weather- and rain resistant.

Properties / Features

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

fischer Multi AC is a one component, highly qualified, plastic elastic sealant based on an acrylic emulsion. The product is almost odour free and is not corrosive towards metals. After application the product forms a soft plastic elastic rubber by evaporation of water from the sealant. Multi AC will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodised aluminium and uPVC.

fischer Multi AC 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.

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.