

Acrylic Sealing Compound 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	15	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 DA 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 Acrylic Sealing Compound DA 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. DA will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodised aluminium and uPVC.

fischer Acrylic Sealing Compound DA 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 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.