

# Fixacryl M1

Plastic acrylic sealant, Fire resistance class M1. Acrylic-based sealant, fire resistance class M1.



## Rating 4

1. Fire resistance class M1
2. Excellent adhesion to the most common construction materials
3. Quick-drying through evaporation of the water
4. Perfect seal
5. Highly resistible to ageing
6. Solvent-free
7. Overpaintable

- × Regional Mineral  $\geq 30\%$
- ✓ VOC Very Low Emission
- ✓ Solvent  $\leq 5$  g/kg
- ✓ Low Ecological Impact
- ✓ Health Care

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## Areas of application

- Sealing of joints in air conditioning and ventilation systems and filling of cracks.  
Excellent final sealing of joints.  
Excellent adhesion to concrete, masonry substrates, aluminium, galvanized sheets and wood.

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## Instructions for use

- Substrate preparation  
The substrates must be cohesive, dry, even, free from grease, dust and loose debris. Do not apply the product to water-sensitive substrates. The fitter is responsible for checking the compatibility of the sealant with the substrate in terms of adhesion, formation of stains and chemical compatibility (perform a preliminary test if necessary).
- Application  
Apply the product using the specific gun, a dry brush or a spreader. Smooth Fixacryl M1 using additive-free water; press to allow the sealant to flow out onto the surface and avoid the formation

of air bubbles. Wait until the compound has cured completely. Protect from water and frost until a skin forms (> 1 mm), at least for 24 hours at +23 °C. After the skin has formed, protect the joint from frost until it has cured completely. Clean materials with water before the compound has hardened completely. Use mechanical means to remove hardened sealant. Fixacryl M1 can be painted over after it has cured completely. It is recommended that dispersed paints (acrylic, vinyl) be used; carry out a preliminary test if necessary.

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## Certificates and marks



\* Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Technical Data compliant with Kerakoll Quality Standard		
Tensile strength	< 40%	ISO 7389
Film formation time	≈ 15‘ (+23 °C, +50% R.H.)	
Curing rate*	≈ 2 mm / 24 h (+23 °C, +50% R.H.)	
Application temperature	+5 °C / +40 °C	
Resistance to flow at +23 °C	≤ 3 mm	ISO 7390
Resistance to flow at +50 °C	≤ 3 mm	ISO 7390
Specific weight	1,6 g/cm³	
Shelf life	≈ 18 months in the original packaging sealed and protected against damp	
Packaging:		
- 300 ml Cartridge	12 per box / 100 boxes per pallet	
- 1 kg tin	6 buckets per box / 72 buckets per pallet	
- jar 6 kg	100 buckets per pallet	
Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e.temperature, ventilation and absorbency level of the substrate and of the materials laid.		
*Like all water-based products, the curing time for Fixacryl M1 depends on the level of ventilation, the temperature and the absorbency of the substrate.		

Performance		
VOC Indoor Air Quality (IAQ) - Volatile organic compound emissions		
Conformity	EC 1 plus GEV-Emicode	GEV certified 10508/11.01.02
HIGH-TECH		
Elongation at break	75%	
Application temperature range	-20 °C / +80 °C	
Fire resistance class	Class M1	Procès-verbal N ° P189970-DE / 1 of 19/02/2019 by LNE

Coverage table								
Seam diameter	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
	42,5	24	15,3	10,6	7,8	6	4,7	3,8
<small>The trick! In order to have a good adhesion, the seam must be pressed between the two substrates. For small diameters apply a little pressure with the gun, otherwise the sealant will leak out from the back.</small>								

colour chart	
grey 9006	
<small>Other colours available on request. Shades shown are purely indicative.</small>	

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## Warning

- Product for professional use
- store in a well ventilated room at a maximum temperature of +30 °c
- see the safety data sheet

- for any other issues, contact the Kerakoll Worldwide Global Service +33 (0) 4 72 89 06 80 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in June 2024 (ref. GBR Data Report - 06.24); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.