

Fixacryl® M1

Plastic acrylic sealant, Fire resistance class M1

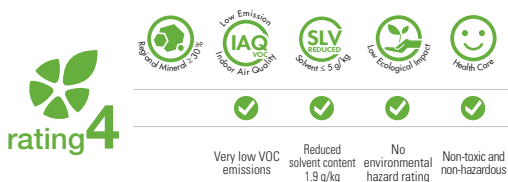
Acrylic-based sealant, fire resistance class M1.



GREENBUILDING RATING®

Keragrip Eco

- Category: Special products
- Acrylic aeraulic sealants



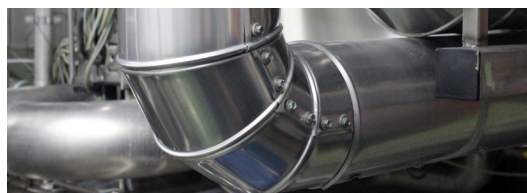
RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

ECO NOTES

- Improved on-site safety guaranteed as it is non-toxic and non-hazardous
- Made from solvent-free organic raw materials

PRODUCT STRENGTHS

- Fire resistance class M1
- Excellent adhesion to the most common construction materials
- Quick-drying through evaporation of the water
- Perfect seal
- Highly resistible to ageing
- Solvent-free
- Overpaintable
- Sound-proofing: 60.0 dB according to ASTM E90-97



AREAS OF USE

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.

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.

* 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/cm ³	
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 absorbcency 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 absorbcency 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

Linear metres of joints with seam sealable with one 300 ml cartridge of Fixacryl® M1

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

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.

COLOUR CHART

White

Grey 9006

The shades shown are intended as an indication only.

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

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in July 2019 (ref. GBR Data Report - 07.19); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see 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 yards 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.