



Adhesives & Sealants

MEGACRYL

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

MEGACRYL is high quality one component flexible acrylic sealant. Seals cracks and joints in interior and exterior applications.

ADVANTAGES

- Water resistant after curing
- Colourfast
- Excellent adhesion properties on most porous surfaces
- Paintable after curing
- Waterproof after curing
- Excellent resistance to weather conditions and UV-light
- Very easy application

APPLICATIONS

- Seals cracks and joints at door and window frames, window sills, prefab elements, stairs, skirtings, corrugated roof sheets, chimneys, conduit-pipes and much more.
- Bonds to brick, concrete, plasterwork, wood, glass, ceramic tiles, metals, aluminium, rigid PVC etc.
- Suitable for sealing building and construction joints with movement up to 15%.

INSTRUCTIONS FOR USE

1. Surfaces must be clean, free of dust and grease
2. Prime deteriorated surfaces with solvent based primer ISOCRYL PRIMER DUR or with waterbased primer ISOCRYL PRIMER DUR AQUA.
3. Use caulking gun
4. Repair with **MEGACRYL**
5. Smooth sealant with a filling knife before skin formation, finish with soapy water
6. **MEGACRYL** can be painted with most paints. The paint should be sufficiently elastic to be applied on a plasto-elastic sealant

A suitability test is recommended
Do not use in applications where continuous water immersion is possible

JOINT SIZE

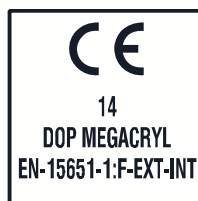
Minimum Width: 5mm
Maximum Width: 20mm
Minimum Depth: 5mm
Recommendation: depth = width

CLEANING

Clean all equipment with water immediately after use. Cured sealant must be removed mechanically

TECHNICAL CHARACTERISTICS

Base: Acrylic polymer
Colour: White
Consistency: Paste
Curing System: Physical Drying
Skin formation (20°C/ 65% R.H.): Ca. 15 - 20 min
Curing Rate (20°C/ 65% R.H.): 1-2mm /24h
Hardness (DIN 53505): 35 ± 3 Shore A
Elongation at Break (DIN 53504): > 250%
Temperature Resistance: -20°C έως +70°C
Application temperature: +10°C - +35°C



STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

PACKAGING

Cartridges 280ml white, brown, beige
Sausages 600ml white

| PACKAGING | CODE | BARCODE |
|-------------|-------|---------------|
| 280ml white | 04100 | 5204094041061 |
| 280ml brown | 04122 | 5204094041221 |
| 280ml beige | 4053 | 5204094040538 |
| 600ml white | 04108 | 5204094041047 |

HEALTH AND SAFETY INFORMATION

P101 If medical advice is needed, have product container or label at hand **P102** Keep out of reach of children **P103** Read label before use **P501** Dispose of the contents / containers in accordance with the current legislation on waste treatment

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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