

TECHNICAL DATA SHEET

Paintable silicone FOME FLEX PAINTASIL



Description

FOME FLEX PAINTABLE SILICONE PAINTASIL – is an easy-to-paint, highly elastic, mould-proof (with fungicide) acrylic sealant suitable for all types of paints. One of the best in the phthalate-free acrylic sealant family. The silicone joint is very flexible and adheres perfectly to most building materials. The composition based on an innovative polyacrylic water dispersion creates stable chemical bonds with many building materials, even with such as glass, aluminium or ceramics. The sealant is highly resistant to the growth of fungi and bacteria. FOME FLEX PAINTABLE SILICONE is ideal for sealing moving joints before finishing and painting. Joint movement capacity up to 20% guarantees no cracks in the sealant joint. **It can be painted in 60 minutes**, so you can finish the job much faster and more conveniently. Suitable for indoor and outdoor use. As the product contains anti-mildew additives, it is also suitable for sealing bathroom walls.

Advantages

- Easily painted with all types of paints after 60 min.
- Highly elastic and durable joint
- Suitable for outdoor and indoor use
- High class of resistance to mold - S1
- Excellent adhesion to many building materials
- Tensile strength 0.6 N / mm²
- Application temperature +5 °C ... +50 °C
- Temperature resistance after curing -30 °C ... +80 °C

Perfect adhesion with:

- Plasterboard
- Concrete
- Brick
- Plaster
- Ceramics
- Hard plastic
- Metal
- Aluminum
- Granite

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Areas of application

For sealing all movable and fixed joints: wood, drywall and insulation boards, ceilings, wall corners, interior windows and doors before finishing and painting. For sealing small cracks inside and outside.

Technical Specifications

Indicator	Units	Certifications	Value
Color			White
Density	g/cm ³		1,43
Skin formation	min.		20
Can be painted after	min.		60
Flowability	mm		0
Mold protection		EN 15651-3	S1 (very high)
Joint movement	%	ISO 9047	20
Shore A hardness		EN ISO 868	9
Elongation at break	%	ISO 8339	120
Tensile strength	N/mm ²	ISO 8339	0,6
60% modulus, 23 °C	MPa	ISO 8339	0,5
Temperature resistance	°C		-30 °C ... +80 °C
Application temperature	°C		+5 °C ... +50 °C
Fire resistance		DIN EN SIO 11925-2	E
Volume	ml		310

Certification



EN 15651-1 F-EXT-INT-CC 20HM
EN 15651-3 S1



„EMICODE®“ certificate is a quality mark of the Association for the Control of the Emission of Hazardous Substances of Adhesives and Other Building Materials. Tests in accordance with ISO 16000 focus on the behaviour of VOCs (Volatile Organic Compounds), according to which FOME FLEX PAINTABLE SILICONE PAINTASIL meets the highest criteria „EMICODE EC1 PLUS“ - very low level of pollutants.

Directions of Use

Surfaces must be dry, clean and free from grease. Cut the end of the cartridge and screw the nozzle supplied with it. Insert the cartridge into the caulking gun and fill the nozzle with sealant by pulling the gun trigger several times. Sealant is used before painting indoors and outdoors. Protect for 6 hours from rain when working outdoors.

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Storage conditions

Store upright in a dry place at +5 °C to +25 °C. Expiry date - 18 months from date of manufacture, subject to storage regulations. Protect canisters from direct sunlight and heat above 50 °C.

Packaging

310 ml plastic cartridge, 12 cartridges per box.

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request.

Waste management

Completely empty the packaging and dispose of properly.