

## TECHNICAL DATA SHEET

### FOME FLEX ACRYLIC SEALANT WALL ACRYL ELASTIC SEAL



#### Description

**FOME FLEX Wall Acryl Elastic Seal** – is an easy-to-paint, highly elastic, acrylic water dispersion-based sealant suitable for most types of paints. Wall Acryl joint is highly elastic and has excellent adhesion to many building materials. It contains an innovative acrylic water dispersion that creates sustainable chemical bonds with many building materials, such as glass, aluminum or ceramics. The sealant is perfect for sealing moving joints before finishing work and painting. The joint mobility of up to 12.5% ensures that the sealant joint will be crack-free. The joint can be painted after 60 minutes, which will allow the work to be done much faster and more conveniently. Shrinkage is only 15%. Suitable for indoor and outdoor use.

#### Advantages

- Easily painted with all types of paints after 60 min.
- Highly elastic and durable joint
- Suitable for outdoor and indoor use
- Excellent adhesion to many building materials
- Tensile strength 0.7 N / mm<sup>2</sup>
- Application temperature + 5 °C ... + 50 °C
- Temperature resistance after curing -25 °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 <sup>3</sup>		1,65
Skin formation	min.		15
Curing speed	mm/24 val.		2
Can be painted after	min.		60
Vertical flow	mm		0
Shrinkage	%	ISO 10563	15
Joint movement	%	EN 15651-1	12,5
Shore A hardness		EN ISO 868	16
Elongation at break	%	ISO 8339	325
Tensile strength	N/mm <sup>2</sup>	ISO 8339	0,7
Modulus 100% 23°C	MPa	ISO 8339	0,5
Temperature resistance	°C		-25°C...+80°C
Application temperature	°C		+5°C...+50°C
Fire resistance		EN 13501-1+A1:2010	E
Volume	ml.		310

### Certification



\* 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).



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

### 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.