

# Akryl Flex 25%

Highly elastic multi sealant

## Product description:

Highly elastic acrylic sealant for penetrations, joints, shadow moldings, around doors & windows, and interior joints requiring high resistance to movement.

## Applications:

Should be used in dry frost-free indoor environments, but can be applied outdoors if frost and rain proof for the first 60 minutes after application.

## Technical data:

Type	Acrylic sealant
Curing system	Evaporation of water
Consistency	Thixotropic
Density [kg/m <sup>3</sup> ]	1400
Color	WHITE OFF WHITE (0502-Y) LIGHT GRAY (1500-N) GRAY (300-N) DARK GREY (5502-B) ANTHRACITE (7502-B) BEIGE (2005-Y10R) BROWN (7020-Y10R) BLACK (9000-N)
Packaging [ml]	300, 600
Paintable*	Yes
Solids content	80%
Skin time/open time [min]	~15 min
Application temperature (wet) [C°]	+5 ÷ +40 (Best result: +20°C)
Application temperature (cured) [C°]	-50 ÷ +90
Application temperature (cured, short time span) [C°]	-65 ÷ +130
Shelf life cool & dry [months]**	24
Storage temperature [°C]	+5 - +25

All values at 23 ° / 50 % RH, unless otherwise indicated

\* "Paintable" listed only as yes or no in the table. ESSVE always recommend testing before full-scale implementation. Always bear in mind that all product combinations has not been tested and therefore it is always up to the customer/end user to check that the paint, varnish or other coating is compatible with the product in question.

\*\* Best before labeled packaging for products with bag in box applies to unopened bag.

### **Instruction/Application:**

Follow the directions on the package. Ambient and material temperature should be 5 °C ÷ +40 °C, the best results are obtained at +20 °C. The cartridge should be at room temperature. Make sure that the surfaces are dry, clean, free from dust/particles and grease/oil before applying the sealant. If necessary, clean thoroughly. Use alcohol, acetone or other suitable volatile agent that leaves no residues. Nafta can leave a layer of oil that can give adhesion problems. Place a backer rod (ex. ESSVE Backing Rod) in the bottom of the joint at the correct depth. To avoid damage to the backer rod place it with blunt and smooth tool. A damaged backing rod can cause air bubbles in the joint. The sealant should be applied by sealant dispenser gun and pressed into the seam in such a way that the material is in full contact with the surfaces. After application smooth out the sealant with a smoothing tool dipped in soapy water. Make sure that water does not come between the joint side and the compound.

### **Resistance to aging:**

Good, the product is highly resistant to ozone and UV radiation.

### **Cleaning:**

Wet product can be cleaned with water and a rag, cured product can only be removed mechanically.

### **Storage:**

Best stored dark, cool and dry. The product can withstand temperatures down to -10 °C for short periods, but should not be exposed to freezing temperatures for a longer time. Store upright.

### **Safety:**

See separate safety data sheet.

### **Notes:**

*All information in this document is given in accordance with known facts and information at the time of writing. The information is subject to change without further notification. The document is updated continuously in conjunction with regular revision or in the event of major-specific technical changes.*

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*responsibility, at his/her own risk, to decide on the choice of product, usage, applications, etc. The Supplier's advice is only a part of the customer's decision making data.*