TEKADOM
ACRYFLEX

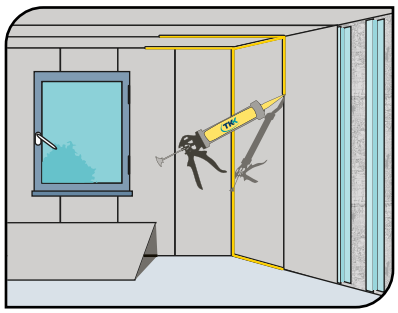
PROPERTIES
- Extremely elastic and durable.
- Mould resistance.
- Excellent mechanical properties.
- Good adhesion on porous materials as well as on some non-porous ones, such as glass, different types of metal, etc.
- VOC free.
- Easy application.
- Does not slump in vertical joints.
- Can be used for sealing moist surfaces.
- Once fully cured it becomes water resistant.
- Once fully cured it can be painted.
- Resistant to various atmospheric effects, sunlight and ageing.
- Solvent-free.
- Easy to clean with water.

TESTS AND CERTIFICATES
EN 15651-1:2012 F -EXT-INT 12,5E,
EN 15651-1:2012 S,
VDI 6022.

USE
Suitable for sealing various materials - concrete, wood, plaster, ceramic tiles, plasterboards, glass, aluminium, metals, PVC, etc.
Suitable for various applications:
- Different industrial applications and construction industry where permanent and elastic sealing is required.
- For sealing window and door frames.
- For sealing joints between plasterboards and concrete elements.
- Bathroom sealing.
- For sealing joints between skirting boards and plaster.
- For sealing ventilation system and air conditioning devices.
- For sealing gaps and joints prior to painting.

TECHNICAL DATA
Fresh sealant

Base		acrylic dispersion
Appearance		paste
Curing mechanism		water evaporation
Specific gravity		1500±20 kg/m³
Skin formation time	23°C/50% rel. humid.	15–20 min.
Application temperature		between +5°C and +40°C



Tekadom Acryflex
It is a one-component extremely flexible plastoelastic sealant based on special acrylic dispersion. Movement accommodation of the product is up to 20%.

Easily painted

Prevents mould

For interior and exterior use

Cured sealant

Hardness Shore A	ISO 868	20–25
Tensile strength	ISO 8339	0,2±0,02 MPa
Elongation at break	ISO 8339	300±100%
Change in volume	ISO 10563	17±2%
Temperature resistance		between -20°C and +75°C

APPLICATION

Surface preparation:

- Surfaces to be sealed should be hard, clean, dust and fat free.
- Remove all separated and badly attached pieces. Tekadom Acryflex can be applied on moist surfaces.

Joint and cartridge preparation:

- For better adhesion use a primer, which consists of Tekadom Acryflex sealant and water (1 part sealant + 3 parts water). Wet the surface with a brush or cloth and leave for a few minutes.
- Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint/seam and placed in the gun. During work interruption release the handle on the gun and pull the piston back. The sealant should be applied as evenly as possible. You can also use a spatula.
- At the end, use a smoothing tool - a TKK smoothing instrument, or a Smoothing agent soaped finger to level the sealant before the skin starts to form. It is very important to press the sealant well against the surface to be sealed.
- Use water to clean the tools and remove any residues of fresh sealant. Hardened adhesive can be removed mechanically.

Joint length (mm)	Joint width (mm)			
	4	6	8	10
4	18,7	12,5	9,3	
6		8,3	6,2	5,0
8			4,7	3,7
10				3,0

The table shows how many linear metres of joints we can seal withone 300ml cartridge relative to the width and depth of the joint.

PACKAGING

- 300ml cartridge
- 600ml, 400ml sausage
- 200l drum
- other packagings are available by agreement

STORAGE

18 months in a dry space at temperature range between 5°C and 25°C, in originally closed packaging.

HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TKK distributor for a copy.

WARNING

Instructions contained in this document are based on our research and experience, however, due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.

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