

ADINGAKRIL

One-component acrylate-based elastic joint sealant

Field of application:

Infilling for working construction joints in industrial flooring PODING-K, joints in prefabricated construction, joints between concrete-concrete, concrete-wood, concrete-metal, wall-window, ceramics, glass, For filling construction joints in floors in garages, assembly elements, joints between wooden elements, etc..

Properties:

- Dense acrylate paste;
- Watertight;
- Does not contain solvents;
- Easily workable;
- For joint widths up to 1,0 cm;
- Excellent bond to substrates of concrete, wood, bricks, gypsum, ceramic tiles;
- Resistant to weak solutions of bases and acids;
- Resistant to atmospheric effects;

Technical features:

Appearance:	colored paste
Bulk density:	1,7 kg/dm ³
Temperature at placement:	5°C - 35°C
Time of setting at T=23°C:	
- start (initial):	15-30 min.
- hardening:	24-48 hours
Elongation, to break:	at T=70°C 48% at T=-10°C 41%

Substrate preparation:

The substrate should be dry, clean, cleaned of grease. In crack treatment it is necessary to form minimum dimension of the crack of 0,5 cm (maximum joint width of up to 1.0 cm) which shall be filled with the Adingakril sealant. The joint should be opened and formed mechanically through cutting by using a grinder or similar cutting tool. In cases of porous substrates, it is necessary to apply a precoat which is prepared by mixing Adingakril with water in relation 1:1.

Health hazard:

The material is not toxic, but in cases of accidental contact, in cases when skin areas have been contaminated, they should immediately be washed with water and soap. If the material has been splashed into eyes, they should immediately be rinsed with a lot of water and medical assistance should be asked for.

Fire:

Adinakril is non-flammable.

Cleaning and discarding:

Loose residues of Adingakril are cleaned with water. The old and used packing should be discarded in accordance with the local relevant regulations for that kind of waste. We recommend for the way of application and necessary quantities to be adjusted to the works condition, as well as obligatory use of appropriate equipment.

Application:

The cartouche is cut out at the upper side followed by winding-on the conical plastic top. The application is by means of a hand gun, uniform movement along the length of the joint. For the application of the joint sealant a broad knife (putty knife) could also be used. Depending on the joint depth, the application is performed in one or two working procedures. If applied in a thicker layer, setting of the sealant would be aggravated.

Consumption:

Joint Depth (mm)	Joint Width (mm)			
	4	6	8	10
5	0,04	0,06	0,075	0,09
10	0,075	0,110	0,150	0,180
15	0,110	0,165	0,220	0,270

Material consumption in kg/m³

Standard colors:

It is produced in white, grey, red and green.

Cleaning:

The tools and equipment are cleaned with water, immediately after use.

Packing:

Cartouches of 0,4 kg.
Cans of: 4 and 20 kg.

Storage:

In original closed packing. In dry premises, at a temperature of minimum 5°C up to 35°C, protected against direct exposure to sun. Shelf life 12 months.