



## Roka Inject PU

### Polyurethane Foam Injection for Filling Joints and Cracks to Stop Water Leakage

Roka Inject PU is a solvent free, polyurethane injection foam that, when used with an accelerator, is designed to fill joints, cracks and voids in concrete to stop water leakage.

#### Uses & Advantages:

- Easy application.
- Contains no volatile solids.
- Non-flammable.
- Non-toxic, once cured.

#### Fields of Application:

Roka Aqua Phobe is used as water repellent coating for:

- Concrete and masonry.
- Concrete pavers and blocks.
- Sidewalks.
- Driveways.



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## Technical Information:

Color	Yellowish
Consistency	Pourable Liquid
Density	1.13 g/cm <sup>3</sup>
Viscosity	700 cP at 25°C
Service Temperature	Maximum 80°C
Flash Point	>130°C
Gel Time	~1.5 minutes
Shrinkage	<1%
Swelling	Absorption < 1%
Tensile Strength	29 psi
Lap Shear Strength	17 psi
Elongation at Break	44%
Packaging	5 liters
Shelf life	12 months if kept in recommended conditions
Storage	Store in a dry, cool area in unopened and undamaged packaging, between temperature 5°C - 30°C and away from direct sunlight.



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## Application:

Add the accelerator to Roka Inject PU and mix quickly and thoroughly. Inject this mixture into the structure using a single component injection pump. The moisture in the structure will cause the foaming reaction.

## Cleaning:

Remove all the remaining material from the injection pump and thoroughly clean using Roka Xylene. It is then recommended to pump some flushing oil through the pump.

## Health and Safety:

Use of safety clothing, goggles and gloves is recommended while handling Roka Inject PU. Avoid contact with skin and eyes. If it comes in contact with skin immediately wash with clean water. If it splashes into eyes, immediately wash with plenty of water and seek medical attention.

## Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.



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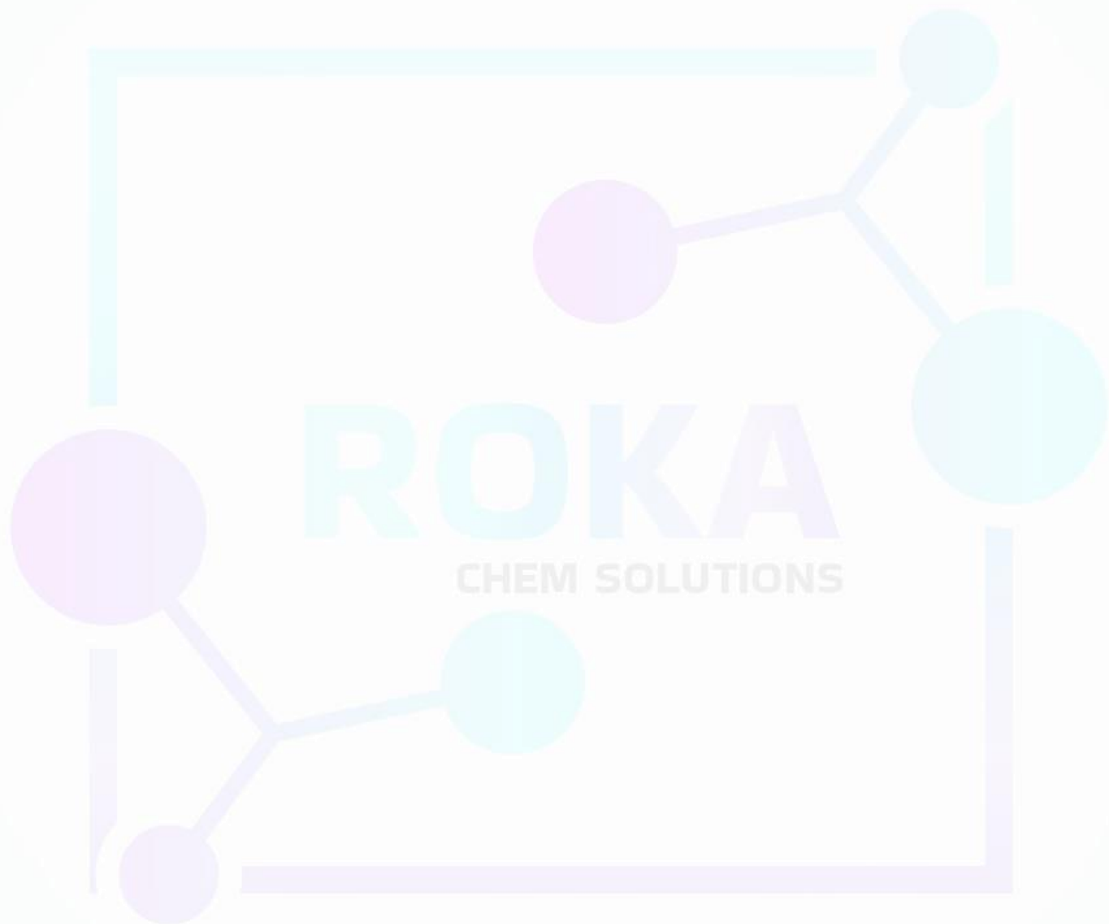


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