

1. CHEMICAL COMPOSITION

Mixture of polyether polyols with additives.

2. TECHNICAL REQUIREMENTS

Dynamic viscosity at 25°C, mPas	800 – 1200 ASTM D4878-23, met. A
Density at 20°C, g/ml	1,03 – 1,10 PN-EN ISO 2811-3:2024-05, PN-EN ISO 3675:2004

3. INFORMATIVE DATA*

Mass ratio A:B	100:150
Temperature of raw materials °C	20 ± 1
Gelation time, s**	105 ± 10
Tack free time, s**	125 ± 20

*These informative data are not technical requirements and cannot form the basis for any claims.

**Time can be modified by temperature

** Parameters marked according to internal instructions.

4. APPLICATION

RokaPur PR2K_100 is a polyol component (component A) in a two-component system for creating better adhesion to metal cladding, reacting with an isocyanate (component B) in the continuous production of PIR-type panels.

The RokaPur PR2K_100 system can be processed by machine methods such as rotary disk. Foam-primer bonding times should be determined experimentally, as they depend on the temperature of the ingredients, ambient temperature, press temperature, and foam applied. Some cladding materials require pretreatment of the surface before pouring with the polyurethane system. The adhesive should be applied in a ratio of 100:150. Application in a different ratio affects the reaction time, strength elasticity of the joint. Primer with the foam obtain final properties after 24 hours.

5. PACKAGING

RokaPur PR2K_100 is delivered in 216 l metal drums, pallet containers (DPPL – IBC) of 1000 l. At the customer's request, we can deliver in other quantities and packaging.

6. STORAGE

Store in dry rooms at temperature between 10 and 25°C. Protect from moisture, direct sunlight and frost. Store the product in tightly closed containers.

7. EXPIRATION DATE

Shelf life in original manufacturer's packaging, stored in recommended conditions for the polyol component and the B component is 6 months from the date of production. After this period, it may be used after verifying compliance of the parameters with the technical requirements and information data.

8. TRANSPORT

RokaPur PR2K_100 components should be transported in tightly closed containers. Protect from moisture, frost and direct sunlight.

This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.

9. CLASSIFICATION AND LABELLING

This technical specification is applicable only if accompanied by the Safety Data Sheet in force. Pursuant to statutory requirements, only the Safety Data Sheet includes updated safety information.

The information contained in this document is given in good faith, based on our current knowledge and experience. The right is reserved to make changes to the Technical Specifications as a result of technological progress and product improvement by the manufacturer. The product is intended for the purposes described in this technical specification, for industrial use and by professionals. If the Buyer wishes to use the product for purposes other than those indicated herein, the Buyer should contact PCC Rokita for consultation. We are not responsible for the manner and purpose of using our products, technical assistance and information provided (whether verbal, written or in the form of production assessments), including in the form of proposed studies and recommendations. It is therefore essential to test our products, assess the level of technical support and information provided in terms of your own needs and your own production, and check that our products, technical support and information provided are applicable and can be used in the intended applications. This analysis, adapted to the conditions of use of the product, should at least take into account the conducting of application tests and the appropriateness of the proposed solutions from a technical point of view, taking into account safety requirements, health issues and environmental protection. Unless otherwise stated in writing, our products are offered in accordance with the company's standard terms and conditions of sale made available on the website. All information, including that of a technical support nature, is provided without warranty of any kind and is subject to change without notice. The parties expressly agree that the Customer accepts and expressly releases us from any liability in tort, contract or otherwise for events arising in connection with the use of our goods as well as information and support. Any statements and recommendations not included in this document are unlawful and non-binding. Nothing in this document shall be construed as a recommendation to use the products in a manner contrary to the patent claims for materials or methods of use.