

1. CHEMICAL COMPOSITION

Component A: Polyol mixture with additives.

2. TECHNICAL REQUIREMENTS

NCO content, % (m/m)	1,30 – 1,50 (PN-EN ISO 2811-1:2023-03)
Dynamic viscosity at 25°C, mPas	4000 - 8500 (PN-EN ISO 3219, spindle L3, RPM 10)
Appearance at 25°C	suspension, white to light beige

3. INFORMATIVE DATA*

Ratio A:B, by weight	100:30
Raw materials temperature (°C)	20 ± 1
Open time in 23** (s)	310 ± 20
Open time in 35** (s)	270 ± 20

** This information data does not constitute technical requirements and cannot be the basis for a complaint.

** Times may vary depending on temperature.

** Marking according to the internal method. Component temp 19-21°C, weight ratio 100:30

4. APPLICATION

Rokanate F2C 0002_05 is a polyol component (component A) in a two-component system together with a polymeric MDI with a functionality of 2.7 (component B). It is intended for bonding e.g., aluminum and steel to mineral wool.

Rokanate F2C 0002_05 cures as a result of a chemical reaction between two components. Higher temperatures accelerate, while lower temperatures slow down the curing process. Proper temperature control of the raw materials allows for the open time to be adjusted to production requirements, regardless of external weather conditions. Before use, mix component A of Rokanate F2C 0002_05. Prepare the material/substrate to ensure optimal adhesion and tack. Before applying the adhesive, ensure the surface is clean and dry. Some surfaces may require mechanical or chemical pretreatment. The type of pretreatment must be determined by testing. The adhesive yield is approximately 200 to 400 g/m² and depends on the substrates used and the application method. The manual application of Rokanate F2C 0002_05 is as follows: measure the required amounts of mixed components A and B in the appropriate proportions, then mix until a homogeneous mixture is obtained. Apply the adhesive using a trowel, spreader, etc. The bonding of the bonded surfaces should occur within half of the open time specified in the data sheet. For automated applications, please contact the TS&D department. For specific application advice, please contact the TS&D department.

Recommended processing conditions:

Raw material temperature 18–25°C

Ambient temperature 15–35°C

5. PACKAGING

Rokanate F2C 0003 is supplied in 216-liter metal drums, 1000-liter pallet containers. Upon request, we can supply other quantities and packaging.

6. STORAGE

Store in a dry place at a temperature between 10°C and 30°C. Protect from moisture, direct sunlight, and frost. The product should be stored in tightly closed containers.

7. EXPIRATION DATE

The shelf life in the manufacturer's original sealed packaging, stored under the recommended conditions for the polyol 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

Rokanate F2C 0002_05 component A should be transported in tightly closed packaging, at a temperature not exceeding 35°C. Protect from moisture.

ADR/RID, IMDG, ICAO/IATA transport regulations do not apply to the transport of this product.

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.