

1. CHEMICAL COMPOSITION

Prepolymer based on diphenylmethane diisocyanate (MDI)

2. TECHNICAL REQUIREMENTS

NCO group content, % (m/m)	5.0 – 6.5 (PN-EN 1242:2013-06)
Dynamic viscosity at 25°C, mPa·s	450 – 900 (ASTM D4878-23, met. A)
Appearance at 25°C	liquid, light yellow to amber

3. INFORMATIVE DATA**

Density at temp. 25°C, g/ml	1.02 – 1.04
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**This information data does not constitute technical requirements and cannot be the basis for a complaint.

4. APPLICATION

ROKANATE M PE 0601 is one component polyurethane adhesive used in the production of regenerated foam blocks with high flexibility of the final product. ROKANATE M PE 0601 does not contain organic solvents. It is cured with moisture from blow-off water vapor.

5. RECOMMENDED PROCESSING CONDITIONS

Raw materials for production should be dry and degreased. Foam granules should be given to the tank and add adhesive in amount of 8 – 15%. The exact amount of adhesive depends on the type of foam, the thickness of the fraction and its purity. Then mix ROKANATE M PE 0601 adhesive with foam for about 5-10 minutes. Pour the mixture obtained in this way into the mold, and then feed with steam at 150 - 160°C for 5 to 8 minutes. Remove the obtained block from the mold and leave it for 24 hours at 20°C for seasoning. After this time, the block obtains full mechanical strength and further processing can be carried out.

6. PACKAGING

ROKANATE M PE 0601 is delivered in metal drums of 216 l, IBC containers of 1000 l and truck tanks. At the customer's request, we can deliver the product in different quantities and packaging.

7. STORAGE

Store in a dry room with a minimum temperature of 10°C. Protect from moisture and direct sunlight. The product should be stored in tightly closed containers. ROKANATE M PE 0601 reacts with moisture in the air. It is recommended to close containers tightly after use. Use the product as soon as possible after opening the container.

8. EXPIRATION DATE

The shelf life in the manufacturer's original sealed packaging, stored under recommended conditions, is 6 months from the date of production.

9. TRANSPORT

Product may be transported at temperatures above 5°C. In case of lower external temperatures, product in barrels and containers is shipped in isotherms maintaining the delivery temperature from 15 to 25°C. For shipments in tanker trucks, please contact the person in the logistics department directly to make the correct selection.

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

10. CLASSIFICATION AND LABELLING

This technical specification is only valid in conjunction with the current product safety data sheet. Any updates to safety-relevant information, in accordance with statutory requirements, will only be incorporated into the product safety data sheet.

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.