

1. CHEMICAL COMPOSITION

Prepolymer based on diphenylmethane diisocyanate (MDI).

2. TECHNICAL REQUIREMENTS

NCO content, % (m/m)	18,0 – 19,5 (PN-EN ISO 14896:2010, met. B)
Dynamic viscosity at 25°C, mPas	2000 – 3500 (ASTM D4878-23, met. A)
Appearance at 25°C	Liquid, amber to brown

3. INFORMATIVE DATA *

Density at temp. 20°C, g/ml	1,1–1,2
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*This information data does not constitute technical requirements and cannot be the basis for a complaint.

4. APPLICATION

Polyurethane adhesive with good joint stiffness and maintained flexibility. The recommended adhesive content is 20% by mass relative to the SBR granules, reducing the adhesive content negatively affects the mechanical properties of the moulded part. Does not contain volatile organic solvents. Active Play AS H 8013_LT is dedicated for the production of cold moulded elements consisting of SBR granulates using Rokopol PE400 as a suitable cross-linking agent. To obtain the SBR element, thoroughly mix the SBR granules with Active Play AS H 8013_LT adhesive, then add Rokopol PE400 cross-linking agent and continue mixing. Do not exceed the maximum mixing time of 6 minutes from the start of mixing with cross-linking agent (time dependent on the process temperature). A small amount of water may be used as an additional cross-linking agent. Within approximately 6 minutes of beginning to mix Active Play AS H 8013_LT adhesive with the granules and cross-linking agent, the mixture should be put into the mould and the moulding process should begin. The product should be ready for demolding after approximately 4 hours (the time depends on the temperature and the mass fraction of adhesive and/or cross-linking agent), but it will achieve the expected minimum mechanical properties after 48 hours. Homogeneous mixing of the granules with the adhesive and cross-linking agent, carried out within the specified time window, is crucial and determines the quality of the final product. The recommended mass ratio of adhesive to cross-linking agent is 100:20–30, the optional addition of water helps speed up the process.

5. PACKAGING

Active Play AS H 8013_LT is supplied in 216l metal drums, 1000l pallet containers or tanks/containers. At the customer's request, we can deliver in other quantities and packaging.

6. STORAGE

Store in a dry place at a temperature between 10°C to 30°C. Protect from moisture and direct sunlight. The product should be stored in tightly closed containers. Active Play AS H 8013_LT reacts with air humidity. It is recommended to tightly close containers after use. The product should be used as soon as possible after opening.

7. EXPIRATION DATE

The shelf life in the manufacturer's original sealed packaging, stored under recommended conditions, is 6 months from the date of production. After this period, it may be used once the parameters have been verified against the technical requirements and application tests have been conducted.

8. TRANSPORT

Recommended delivery temperature is 5 to 30°C. **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.