ACTIVE PLAY AS H 8001

CHEMICAL NAME	Pre-polymer based on diphenylmethane diisocyanate (MDI)
CAS NUMBER	9016-87-9
FUNCTION	ACTIVE PLAY AS H 8001 is used to create, among others, surfaces for playgrounds, fitness rooms, gyms and similar products made of SBR and EPDM rubber granulates.
TECHNICAL REQUIREMENTS	The content of NCO groups % (m/m)…8.5 – 10 PN-EN ISO 1242 Density at temp 25°C, g/ml……1.05 – 1.10 PN-EN ISO 3675 Dynamic viscosity at temp. 25°C, mPa×s……..2000 – 6000 ASTM D4878-15, met. A Appearance.....clear, amber liquid at 25°C
IMPORTANT INFORMATION	Open time…….....min.* 50 – 80 *Determined using a water-mist atomiser
APPLICATION	ACTIVE PLAY AS H 8001 is a one-component polyurethane adhesive that does not contain organic solvents and ensures excellent joint elasticity. ACTIVE PLAY AS H 8001 is used for the production of cold-formed and hot-formed parts from SBR or EPDM rubber granulate. Moisten the rubber granules with a prepolymer before application and place them in a mould so that the curing reaction takes place under the pressure of the press and the influence of temperature and moisture. The properties of the moulded element (e.g. plates) depend on the size of the rubber granules, the composition and amount of the one-component polyurethane adhesive, and in the case of the moulded process - also on the degree of compression during curing.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of the specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserved the right to modify the information presented herein as a result of technological development and improvement of the product by producer.

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