

## ACTIVE PLAY AS H 8026

<b>CHEMICAL NAME</b>	Prepolymer based on diphenylmethane diisocyanate (MDI).
<b>TECHNICAL REQUIREMENTS</b>	NCO content, % (m/m).....14.8 – 15.5 (PN-EN ISO 14896:2010)
	Density at 25°C, g/ml .....1.13 – 1.16 (PN-EN ISO 3675:2004)
	Dynamic viscosity at 25°C, mPas .....5000 – 6000 (ASTM D4878-15, met. A)
	Appearance/ colour at 25°C.....clear liquid, from amber to dark amber

**APPLICATION**

ACTIVE PLAY AS H 8026 One-component polyurethane adhesive with good stiffness weld while maintaining its flexibility. Does not contain volatiles organic solvents. ACTIVE PLAY AS H 8026 is used for the manufacture of molded elements on cold and hot from granulated rubber SBR or EPDM with solid pigment. Before using the granulate rubber should it wet the prepolymer, and then placed in a mold, to in time pressure of the presses the curing reaction under the influence of heat and humidity. Properties of the molded element for example plates depends on the size of the rubber granules, the composition and quantity of one component polyurethane adhesive and in the case of the molding process also on degree of compression during curing. ACTIVE PLAY AS H 8026 is used to perform e.g. colored plates surfaces for playgrounds, fitness rooms, gyms and similar products made from SBR rubber granules and EPDM.