

## ACTIVE PLAY AS H 8005

<b>CHEMICAL NAME</b>	Pre-polymer based on diphenylmethane diisocyanate (MDI)
<b>CAS NUMBER</b>	26447-40-5
<b>FUNCTION</b>	ACTIVE PLAY AS H 8005 is used to produce flexible surfaces for playgrounds, fitness rooms, gyms etc., sport surfaces (outdoor and indoor).
<b>TECHNICAL REQUIREMENTS</b>	<p>Content of NCO groups % (m/m).....9,0 – 11 PN-EN ISO 1242</p> <p>Density at 25°C, g/ml.....1.09 – 1.11 PN-EN ISO 3675</p> <p>Dynamic viscosity at 25°C, mPa×s.....1500 – 3750 ASTM D4878-15, met.A</p> <p>Appearance .....clear (sometimes milky) liquid, colourless to yellow</p>
<b>INFORMATION DATA</b>	<p>Open time.....min.* 8 – 12</p> <p>*determined using water mist from the atomiser</p>
<b>APPLICATION</b>	<p>ACTIVE PLAY AS H 8005 is a one-component polyurethane adhesive, easily applicable to be combined with rubber granules for the purpose of producing higher flexibility surface. It has a wide application range because of the possibility of both hot and cold processing. It is characterised by high temperature resistance – in the production process of formed elements it is possible to use temperatures from 70°C to 150°C. In addition, it maintains increased humidity which enables to shorten the curing process of the surface or its elements. Colour stability can be obtained at a lower temperature and higher humidity. Possible cost reduction – forming of element without press heating.</p>

Information is provided in good faith, on the basis of our current knowledge and experience. Conformity of the parameters of the product with this specification and fitness of the product to the intended application should be verified before use. The right to make changes in this leaflet being a result of technological progress and improvement of the product by the manufacturer is hereby reserved.