

ACTIVE PLAY AS H 8006

CHEMICAL NAME	Pre-polymer based on diphenylmethane diisocyanate (MDI)
CAS NUMBER	26447-40-5
FUNCTION	ACTIVE PLAY AS H 8006 is used to produce flexible rubber slabs for playgrounds, fitness rooms, gyms etc.. It is also ideal for sport surfaces (e.g. football pitches, tennis courts) and rubber surfaces for safe playgrounds for kids.
TECHNICAL REQUIREMENTS	<p>Content of NCO groups % (m/m).....8.0 – 10.5 PN-EN ISO 1242</p> <p>Density at 25°C, g/ml.....1.10 – 1.12 PN-EN ISO 3675</p> <p>Dynamic viscosity at 25°C, mPa×s.....1500 – 4000 ASTM D4878-15, met.A</p> <p>Appearance.....clear (sometimes milky) liquid, colourless to yellow</p>
INFORMATION DATA	<p>Open time.....min.* 240 – 1440</p> <p>* determined using water mist from the atomiser</p>
APPLICATION	ACTIVE PLAY AS H 8006 is an easily applicable adhesive 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. In addition, it is characterised by high temperature resistance – in the production process of formed elements it is possible to use temperatures from 80°C to 150°C. Increased humidity 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.

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