

ACTIVE PLAY AS H 8015

CHEMICAL NAME Prepolymer based on diphenylmethane diisocyanate (MDI)....

TECHNICAL REQUIREMENTS

NCO content, % (m/m).....	8.3 – 9.8 (PN-EN ISO 14896)
Density at 25°C, g/ml	1.065 – 1.090 (PN-EN ISO 3675)
Dynamic viscosity at 25°C, mPas	2750 – 4500 (ASTM D4878-15,met.A)
Appearance/ colour at 25°C	clear, light amber liquid

APPLICATION ACTIVE PLAY AS H 8015 is one component polyurethane adhesive. Contains no organic solvents. ACTIVE PLAY AS H 8015 is used for the manufacture of molded elements on cold and hot from granulated rubber SBR or EPDM. Before using, the rubber granulate should be moistened with the prepolymer and then placed in a mold so that during the press pressure the curing reaction under the influence of temperature and moisture occurs. 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 8015 is used to the production of tiles for playgrounds and similar products made of SBR and EPDM rubber granules.