

EKOPRODUR 3080B2

CHEMICAL NAME	Polyurethane system
TECHNICAL REQUIREMENTS	<p>The recommendations are based on experience in applying the foam with the high pressure foaming machine</p> <p>Weight ratio of components POLY : ISO 100 : 140 Optimal components temperature: 18-25°C Optimal ambient temperature: 18-25°C Optimal temperature of coverings/moulds: 30-45°C</p>
GENERAL DATA	<p>Apparent core density: $\geq 140 \text{ kg/m}^3$ PN-EN 1602:201307</p> <p>Fire classification: E EN 13501-1+A1:2010</p> <p>Fire classification: B2 DIN4102</p> <p>Compressive stress at 10% relative deformation, σ_{10} $\geq 1000 \text{ kPa}$ EN 826:2013-07</p> <p>Closed-cell content: $\geq 90\%$ EN ISO 4590:2005</p> <p>Working temperature: -40 - 120°C</p>
APPLICATION	<p>EKOPRODUR 3080B2 is designed for professional usage for construction elements made from closed cell rigid polyurethane (PUR) foam.</p> <p>It must be processed with the use of high/low pressure foaming machines. Obtained PU foam based on the system is characterized by enhanced fire resistance (fire class E).</p> <p>The foam density in the product should be at range 140-180 kg/m³.</p>