

## EKOPRODUR 0945

<b>CHEMICAL NAME</b>	Polyurethane system
<b>TECHNICAL REQUIREMENTS</b>	Weight ratio of components POLY: ISO ..... 100 : 160 Optimal components temperature: ..... 18-22°C Optimal temperature of the metal sheet: ..... 30-40°C  In the case of the sheets made of aluminium or stainless steel it can be necessary to prepare the surface mechanically or chemically, to improve adhesion. Full mechanical properties PU foam obtains after 24-hour seasoning.  During processing the system please keep in mind all tips and information included in the MSDS sheets for both components.
<b>GENERAL DATA</b>	Foam was received by using high-pressure machinery. Apparent core density: ..... $\geq 50 \text{ kg/m}^3$ . PN-EN 1602:2013-07 Fire classification: ..... F .. PN-EN 13501-1+A1:2010  Compressive stress at 10% relative deformation ..... $\sigma_{10} \geq 200 \text{ kPa}$ PN-EN 826:2013-07 Usage conditions ..... - 30 - 100°C
<b>APPLICATION</b>	EKOPRODUR 0945 is designed to producing continuous lamellas and foam-filled roller shutters. It can be processed with the help of both: low- and high-pressure foaming machine. Polish Hygienic Certificate PZH: BK/B/0429/01/2019