

product: **POLIPUR 860 & 888 PU FOAM****Description**

1-comp. Polyurethane self-expanding Foam in aerosol can curing with atmospheric moisture to a rigid foam with excellent thermal and acoustic isolation properties. The CFC free propellents are not dangerous for ozone.

**Application Areas**

Suitable for insulating, soundproofing, filling, caulking, fixing of door and window frames. Insulating of pipe ducts and filling of cavities and gaps. Fixing and insulating of panels, roof tiles, etc. Does not adhere on PP, PE, TEFLON; does not stand to UV rays exposure.

**Colour**

light yellow

**Packing**

can - 500, 750 ml

**Technical Data**

Specific weight (extruded)		25 - 30	kg/m <sup>3</sup>
Volume yield on extruded foam	(manual)	ca. 150	%
	(MATIC)	ca. 50	%
Skin formation time	(23°C, 50% H.R.)	12 - 16	min.
Can be cut	(23°C, 50% H.R.)	30 - 40	min.
Tensile strenght	(BS 5241)	11	N/cm <sup>2</sup>
Pressure strenght	(DIN 53421)	2	N/cm <sup>2</sup>
Thermal conductivity		30	mW/m <sup>2</sup> K
Temperature resistance		-50 ÷ +90	°C
Application temperature		+5 ÷ +30	°C
Flammable Class		<b>B3</b> (DIN 4102, 1st part)	

**Instructions**

Shake well before use. Apply on clean, dust and grease free surfaces only. Moistening surfaces improves adhesion, curing and structure. For application hold the can upside down (MATIC foam shall be extruded by a gun, according to instructions). Take care in the dosage as foam expands to the double of its output volume. Clean excess with FOAMCLEANER or acetone (before curing).

**Classification**

Product classified as Dangerous (see Material Safety Data Sheet).  
Specific warning: Pressurized can. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce nor burn, even after use.  
Do not spray on a flame or incandescent material.

**Shelf-life**

12 months in original, unopened packing at cool and dry place.

**Notes**

For further information regarding safety and handling refer to the Safety Data Sheet.  
The information given in our circulars are at the best of our knowledge.  
They show possible uses of our products without any obligation.