

Technical Data Sheet

...-PoUr



... -PoUr is a highly reactive and solvent-free 2 component hot-spray coating based on high-quality aromatic polyurea, colour on request.

Technical Data		
Thickness	[mm]	different according to application miniumum 1 mm
Density (approximate)	[kg/m ³]	1.11
Thermal stability	[°C]	100
Cold resistance	[°C]	- 30
Hardness Shore A DIN 53505, ASTM D2240		70 ± 5
Tensile strength DIN 53504	[N/mm ²]	10
Elongation at break DIN 53504	[%]	500
Flashpoint	[°C]	100
Resistance		chemicals 7 x 24 hours mechanical 3 x 24 hours wear-resistant 3 x 24 hours

Main function: Surface coating for cut-to-size pieces made of closed-cell PO foams and expanded polypropylene foam (EPP)

Applications: Mechanical engineering, plant construction, vehicle cabins, impact protection, walkable elements

Characteristics: Solvent-free, noise-damping properties, permanent elasticity, good chemical resistance, high wear resistance

Processing: The attachment of the cut-to-size pieces depends on the foams. Please contact us!

Storage conditions: Dry at a temperature between 0 - 25 °C

Delivery forms: Cut-to-size pieces according to customer specifications

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.