

:: PUR E60 A+B

Description:

Is a 2-component elastic integral foam with closed cell structure. Should always be used in combination with B-component. After curing you get a tough elastic product with skin formation and a density of 60 kg/m³. Resistant to chemicals and diluted acids.
Available in 1 kg, 5 kg, 10 kg and 200 kg packs (A-component).

Application:

For filling hollow space insulation, sound insulation, seat cushions, mattresses and masks that must remain durable and elastic. Is paintable and can be coloured with 5% PUR pigment. Exposure to sunlight will discolour the material.

Attention: does not give homogeneous colours.

Data on delivery:

	<u>A-comp.</u>	<u>B-comp.</u>
Color:	yellow-transparent	brown
Viscosity:	600 mPas	130 mPas
Mass density:	approx. 1 g/cm ³	approx. 1.23 gr/cm ³
Shelf life:	3 months in closed packaging	3 months in closed packaging
Consistency:	liquid	liquid

Technical data: (A + B)

Consumption:	60 kg/m ³
Shore:	not applicable

Processing:

Mix the individual components thoroughly.

Mix both components in a 100/35 weight ratio and pour into the shape or area to be filled. The potlife is approx. 25 sec. The expansion is approx. 16 x the volume. Dry after 15 min. De-formable after 20 min. and fully hardened after 12 hours. Depending on the density, you can add more or less hardener (test first). Make sure that the processing temperature is between 20°C and 25°C. Mixing is best done with a mechanical mixer.

As a protective coating, our Prototflex or PU PN1707 in mold coating can be used. As release agent we recommend APW. Store the foam between 10° and 25°C because of frost sensitivity.

Safety:

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. The use of a carbon filter mask type A2 is recommended.

Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).

Caution: container may be under pressure.