

:: PUR H400 A-COMP.

Description:

Is a 2-component structural polyurethane foam. Should always be used in combination with the B-component. After curing you get a very hard foam with a closed cell structure and skin formation with a density of 400 kg/m³. CFC-free floating agent. Resistant to chemicals and acids. Available in 1 kg, 5 kg packaging. (A-component)

Application:

For filling hollow spaces or shapes. You can imitate wood with H 400 if you pour it into a silicone mould, for example. Also used in orthopaedics to make shoe lasts. For the manufacture of handles. Due to the closed cell structure, suitable for long-term contact with water. Can be painted, glued, filled, nailed and screwed. Can be coloured with 5% PUR pigment.

Attention: does not give a homogenous colour.

When exposed to sunlight, the material may discolour after a while.

Data on delivery:

Color:	colourless-yellow
Viscosity:	260 mPas
Mass density:	approx 1,09 gr/cm ³
Shelf life:	6 months in closed packaging
Consistency:	liquid

Technical data:

Consumption:	400 kg/m ³
Shore:	not applicable

Processing:

Mix both components in a 100/100 weight ratio and pour the mixture into the shape or area to be filled. The potlife is approx. 65 sec. The expansion is approx. 2.5 x the volume. Dry after 15 min. De-formable after 20 min. and fully cured after 12 hours. Make sure the processing temperature is between 20°C and 25°C. Store the foam between 10 and 25°C. Mixing is best done with a mechanical mixer. As a release agent we recommend APW.

Safety:

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

Caution: container may be under pressure.

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