

:: PUR H75-AT A-COMP.

Description:

Is a 2-component structural polyurethane foam. Should always be used in combination with B-component. After curing you get a foam with closed cell structure and skin formation with a density of 75 kg/m³. CFC-free floating agent. Resistant to chemicals and diluted acids. Available in 0.7 kg, 3.5 kg and 200 kg packaging.

Application:

For filling hollow spaces or shapes such as boats, relief forms, figures or models. You can imitate wood with H 75 if you cast it in a silicone mould. 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:	250 mPas
Mass density:	approx. 1 g/cm ³
Shelf life:	6 months in closed packaging
Consistency:	liquid

Technical data:

Consumption:	75 kg/m ³
Shore:	not applicable

Processing:

Mix individual components thoroughly.

Mix both components in a 100/145 ratio by weight and pour the mixture into the shape or area to be filled. The potlife is approx. 60 sec. The expansion is approx. 13 x the volume. Dry after 15 min. Deformable 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°C and 25°C because of frost sensitivity. 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).