

**:: PUR HR-AT 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 hard foam with a closed cell structure and a density of 50 kg/m<sup>3</sup>. CFC-free floating agent. Resistant to chemicals and diluted acids. Available in 0.7 kg, 3.5 kg, 10 kg and 200 kg packaging.

**Application:**

For filling hollow spaces in e.g. boats, rafts, buoys or sandwich cores. For heat and cold insulation. Because of its closed cell structure suitable for contact with water for long periods. Temperature resistant from -40 to +120°C. Can be painted, glued and filled. Can be coloured with 5% PUR pigment. Attention: does not give a homogenous colour. When exposed to sunlight, the material will discolour after a while.

**Data on delivery:**

Color:	transparent
Viscosity:	100-200 mPas
Mass density:	approx 1.23 gr/cm <sup>3</sup>
Shelf life:	6 months in closed packaging
Consistency:	liquid

**Technical data:**

Consumption:	50 kg/m <sup>3</sup>
Shore:	not applicable

**Processing:**

Mix individual components thoroughly before use. Mix both components in a 100/145 ratio by weight and pour this mixture into the shape or area to be filled. The potlife is approx. 35 sec. The expansion is approx. 20 x the volume. Dry after 15 min. Deformable after 20 min. and fully hardened after 12 hours. Ensure a processing temperature of +18°C to +25°C. Store the foam between 10°C and 25°C because of frost sensitivity. Mixing is best done with a mechanical mixer.

**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).