

**:: PUR RESIN N° 12 A80 A+B**

**Description:**

Is an unfilled, odourless and fast-drying casting system based on two-component polyurethane. Gives a hard rubbery and wear resistant result after curing. Exists in a white colour which is UV-resistant. Available in 5.4 kg and 68 kg packaging.

**Application:**

Universally applicable for all kinds of castings that need to remain UV-resistant. Can be processed manually, mechanically and under vacuum. Casting resin N°12 is easy to use, has a very good through-hardening and very high elasticity and very good wear resistance.

**Data on delivery:**

	<u>A-comp.</u>	<u>B-comp.</u>
Color:	milky	colourless
Viscosity:	1350 mPas	150 mPas
Mass density:	1.01 gr/cm <sup>3</sup>	1.22 gr/cm <sup>3</sup>
Shelf life:	6 months in closed packaging	6 months in closed packaging
Consistency:	liquid	liquid

**Technical data:**

Consumption: depending on application  
Shore: A:80

**Processing:**

Always ensure that the surface is as dry as possible.

Mix the individual components well before use, shaking is not sufficient. Mixing ratios: 100 / 35

All above-mentioned ratios are in weight and at a minimum processing temperature of 18°C.

Processing time: 14-15 min. Curing time: 24 hours. Do not store the product in an excessively cold and humid environment. Temperature resistant up to 80°C. Can be accelerated with PUR-accelerator.

**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 alternative to acetone).

The B component may irritate the eyes, respiratory system and skin. Sensitisation possible by inhalation and skin contact.