

:: 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 ³	1.22 gr/cm ³
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.

The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall not constitute grounds for any liability on our part.