

RESIN	HARDENER	MIXING RATIO
922 Component A	MEKP Component B	100:1 or 100:2

**DESCRIPTION:** Resin characterized by extremely high chemical and mechanical strengths

**APPLICATIONS** It is designed for the most critical applications for a thermosetting resin.

**PROCESSING:** The rheology and acceleration of the thixotropic accelerated resin 922 allow a simple and safe use. Its use requires the addition of 2% methyl-ethyl-ketone peroxide (MEKP). Do not use acetyl acetone peroxide for any reason. In order to obtain the correct polymerization of resin, especially in winter with low temperature, we suggest to add little amounts of promotor.

**INSTRUCTIONS:** Verify and, when necessary, homogenize the components before use. Add the proper quantity of the hardener to the resin, mix carefully. Avoid air trapping. For the surface preparation (mould or model) refer to the release agents data sheet.

**STORAGE AND PRECAUTIONS:** If the product is stored in the dark in its original container, perfectly sealed and at a maximum temperature of 20°C, it is stable for at least 6 months from the date of production.  
Longer periods of storage, or in conditions other than those defined above, may alter the product's characteristics and compromise its use.

**TYPICAL SYSTEM CHARACTERISTICS**

<b>PROCESSING DATA</b>	
<b>Density at 20°C PK03</b>	g/cm <sup>3</sup> 1.0 ± 0.1
<b>Solid content PK04</b>	% 50 ± 2
<b>Brookfield viscosity at 25 °C (0.98 sec-1) PK01</b>	mPa·s 1800 ± 400
<b>Brookfield viscosity at 25 °C (9.8 sec-1) PK01</b>	mPa·s 600 ± 100
<b>Gel time* PK02</b>	minutes 22 ± 3
<b>Time to exothermic peak* PK02</b>	minutes 43 ± 4
<b>Exothermic peak temperature* PK02</b>	°C 170 ± 10

\*Hardening at 25 °C with 2% MEKP 50%

Note: All reasonable care was taken when drafting the above technical information and notes. The data provided is based on laboratory tests and trade experience.

Nevertheless, these notes do not represent any form of explicit or implied warranty for the use of products supplied, nor for the characteristics of finished goods due to the fact that these characteristics can be influenced by the conditions of application.