
Method of Use

Before use, ensure that the boards are clean and free from grease. Be sure that there is sufficient time to mix the adhesive, apply the adhesive and clamp the boards before the pot life expires. Add the Hardener to the Resin at a ratio of 100 : 25 and mix thoroughly. When thoroughly mixed, brush the adhesive onto the top surface of the board and then place the next board on top. Repeat if necessary. Boards should be held in position by light clamping or placing a weighed object over the entire top surface of the stack to ensure equal pressure throughout the board. Over clamping will cause the adhesive to spread unevenly, which may result in stress build up in the board and lead to stress micro cracking and / or warping. Allow adequate time for the adhesive to cure before machining or further processing.

Storage

ALCHEMIX EP 5941 and HARDENERS H5941 / H5941F should be stored in original, unopened containers between 15 and 25°C. KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE.

If stored under the above conditions, ALCHEMIX EP 5941 / H5941 / H5941F will have a shelf life of 12 months, from the date of production.

Packaging

EP 5941 is supplied in 1kg containers.
H5941 / H5941F is supplied in 250g containers.

(Please contact Alchemie Ltd for bulk supply)

Further Information

All data listed relates to typical values. This data should not be considered a product specification.

Our technical advice, whether verbal, or in writing is given in good faith, but without warranty – this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended process and use.

Before using any of our products, users should familiarise themselves with the relevant Technical and MSDS provided by Alchemie Ltd.

Alchemie Limited

Alchemie Ltd develop, formulate and distribute Epoxy Resins, Polyurethane Resins, Silicones, Model Boards and Sheet Wax for use in the following applications:

- Electrical encapsulation
- Rapid Prototyping
- Prototypes
- Casting
- Gel Coating
- Laminating
- Model Making
- Master Models
- Flexible and rigid mould making

We offer fast service, technical support, development expertise, innovative products, diverse knowledge and experience.

We are a well-established company, with a high level of investment and experience. We implement BS EN ISO 9001.

Preliminary Technical Data Sheet



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