



INSTRUCTIONS FOR USE - ENGLISH

608 RESIN

COLD MOUNTING

Metallographic mounting resin ideal for hard material and complex-form samples.

Characteristics

The 608 resin is a bi-component resin curing under room temperature.

Proprieties

This resin can be used to embed any type of material. It adheres perfectly to the surface of mounted samples which guarantees metallographic mounting with negligible shrinkage.

The mounted samples are available for further metallographic processing after a hardening time of 15 min. (at 25°C).

Use

The metallographic samples have to be deburred and degreased before mounting. Wash the mould with alcohol and dry it well to prevent any contamination during mounting. Place the sample to be mounted at the centre of bottom surface of the mould.

This resin is easy to use. Mix 2 spoons* of liquid-608 resin and 3 spoons of powder-608 hardener in a disposable cup.

During the mixing process, make sure to scrape the walls of the cup to ensure a homogeneous mixing of the resin and hardener. Pour the mixture into the mould(s), before 5 minutes (maximum) after mixing. (beyond this time, the mixture becomes too viscous).

To allow a good impregnation of the porous and complex samples, it is advisable to use the M.M.806 device. This equipment will ensure that the mould is free from bubbles.

Preservation

The 608 resin and hardener has to be stored in a cool and dry place, away from sunlight.

Safety/Precautions

It is highly recommended to use safety gloves and lab protective spectacles, while handling the resin and hardener.

If the resin spills, use an alcohol and a cloth/tissue to clean the surface immediately.

If the resin hardens, use an organic solvent and a sharp object to scrape it off the surface.

*One spoon represents the volume that could be contained by one full spoon provided with the resin. One batch of mixture prepared could fill two moulds (40 mm diameter) completely.

Références

kit 1,5 kg - 1 x 1000 g poudre	
+ 1 x 500 ml liquide catalyseur	06 00608 00
1 x 500 ml liquide catalyseur	06 01608 00
1 x 1000 g poudre	06 02608 00
kit 15 kg - 1 x 10 kg poudre	
+ 1 x 5000 ml liquide catalyseur	06 00608 10
1 x 5000 ml liquide catalyseur	06 01608 11
1 x 10 kg poudre	06 02608 12

Before use, consult the downloadable Safety Data Sheets at www.lamplan.com.