

Technical Data Sheet

Form Mold

#51012-01, -02, -03, -04, -05, -06



Introduction

The form mold is a two part mounting cup, designed to be as user-friendly as possible. It has practical handles for removing of the lid, and the cylinder is slightly conical for easy removal of the mounts.

Instructions

Before use, assemble the *Form Mold* cylinder and lid.



1. Place the specimen in the center of Form Mold and pour the resin into the mounting cup. Fill to about 3 mm below the rim.



2. Remove the Form Mold lid when the resin has cured completely.



3. Loosen the mount by twisting the handles of the cylinder several times. If the mount doesn't loosen, press the sides of the Form Mold cylinder with your fingers.



4. Press the mount downwards out of Form Mold (Form Mold is slightly cone shaped; the bottom diameter is slightly larger than the top).



5. Remove any remaining resin and assemble the cylinder and lid.

Maintenance

Form Mold can be cleaned in water and soap. Remove any remaining resin with a wooden spatula or similar (sharp objects may damage the cylinder). Reassemble the cylinder and lid to keep the pair together (ensuring an optimal fit).can be cleaned in water and soap. Remove any remaining resin with a wooden spatula or similar (sharp objects may damage the cylinder). Reassemble the cylinder and lid to keep the pair together (ensuring an optimal fit).

Leaking Form Mold

Leaking may occur if Form Mold has been very hot as the cylinder may expand. To resize the cylinder, boil in water for 1 min. Leave to cool to room temperature and the cylinder will again fit tightly with the lid.

Tips

Mount Difficult to Remove

Some mounting materials may stick to the Form Mold. To avoid this, apply a thin layer of Silicon Oil inside the mounting cup after assembling the cylinder and lid.

Mounting Small Specimens

When mounting very small specimens use Fixation Clips or MultiClips. Where clips cannot be used, specimens can be held using a double-adhesive foil.

IMPORTANT: Use of fast-curing glue is NOT recommended as the lid may be damaged by the heat generated during the hardening of the glue. If fast-curing glue must be used, glue the specimens onto a thin plastic foil before mounting.