



# CASTING in a SQUASH (Plug) MOULD

**OVERVIEW** – Casting into a two part Squash (Plug) Mould using polyurethane resin, achieving a hollow cast with interior and exterior detail.

**BEFORE YOU START** – Although this technique is not difficult, it is advanced. Reading/practicing of basic mould making techniques is recommended before attempting this mould making technique

**REQUIREMENTS:**

- # Polyurethane Resin (we used Easycast)
- # Plug Mould
- # Talcum Powder
- # Work surface protection

**SAFETY FIRST -**

Most materials used in today's hobby moulding and casting are safe if used properly and as directed.

**READ ALL TECHNICAL AND SAFETY INFORMATION FOR EACH PRODUCT PRIOR TO USE.**

- Keep products out of reach of young children.
- **THE WEARING OF RUBBER GLOVES AND PROTECTIVE CLOTHING IS RECOMMENDED**
- Always follow manufactures instructions when using product.



Prepare your mould – ensure it is clean.



Dust the mould with talcum powder.



Measure and mix resin. Pour a small amount (about 1/3 of mix) into base mould.

Rotate the mould, ensuring a good coating of resin on the sides and outer edges of mould



Pour a little resin over the "plug" part of mould. Carefully, push "plug" into base, aligning registration keys accurately.



Fill mould with remaining resin. You know mould is full, when resin rises through other air vents. Allow resin to cure.



Carefully, remove "plug" from base. Remove cast from mould.



Remove "flash" (thin layer of resin) from edges and other openings.

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