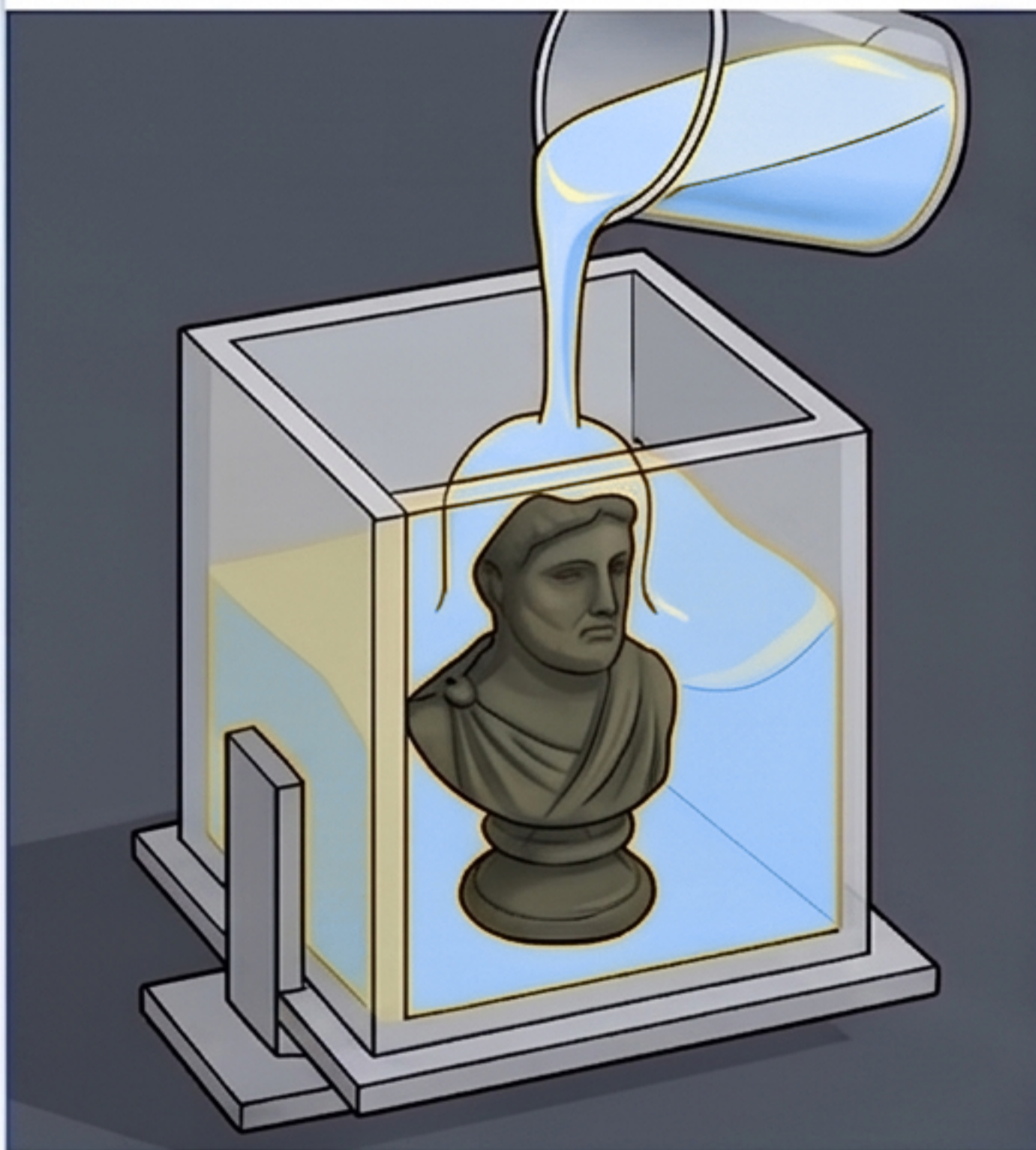


Cold Metal Casting Process Workflow

Cold Metal Casting merges mold-making techniques with real metal powders to produce casts with the look, feel and weight of solid metal. (A step-by step technical guide)

Step 1

Create Silicone Mold



Make a mold of your original model using a good silicone such as the MoldStar 16 FAST. This captures fine details and textures with flexibility for easy demolding

Step 2

Apply Bronze Powder



Apply a thin, even layer of bronze to the mold surface with a soft brush. This forms the outer metallic facing of the casting

Step 3

Cast Resin



Mix and pour ONYX Fast resin mixed with metal powder into the mold. As it cures it bonds to the bronze powder, creating a strong, lightweight casting with a metal surface.

Step 4

Demold & Burnish



Once cured, remove the casting. Gently burnish the surface with fine steel wool and/or a buffing wheel to expose the metal particles

Step 5

Oxidize & Patina



To achieve an aged or antique look, apply a patina solution. The surface can be darkened or weathered to mimic natural metal oxidation.