

Handcasting Information Sheet

There are many methods & techniques for casting children's hands & feet. The method below has proven to be the simplest for creating a full 3D replica that can be treasured for years to come. The finished piece can easily be coated with metal paints and various other finishes.



Mix the desired amount of alginate & place it into a suitably sized container.



Dip the child's hand into the mix and then bring it straight out again. Wipe off any air-bubbles with your fingers and re-dip the child's hand.



Lightly hold the hand in place, ensure that the hand does not touch the sides of the container. Remove the loose edges carefully.



When the alginate is set (rubbery but firm) used mild pressure to remove the hand



Rinse the set alginate in luke warm water to clean out any oils and dirt.



Mix the desired amount of plaster or Hydrocal. Ensure that the plaster is mixed as per the spec sheet.



Pour a thin ribbon of the plaster into the alginate mould. You may need to rotate the mould before filling entirely. Depending on the pose.



Once the mould is full of plaster tap or vibrate the container to help remove any air-bubbles.



When the plaster is dry, carefully turn the container over and remove it from the alginate mould.



Carefully start to cut away the alginate.



This will take a lot of patience.



Remember that the plaster may still be weak at this time.



Remember, be very patient.



And here it is!



A perfect replica to treasure forever.

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