

MEMORY 3D INSTRUCTION MANUAL



Caution:

- "Memory 3D" is not a toy. Keep out of the reach of children.
- Seek prompt medical attention if any of these products are ingested.
- If eye contact occurs, flush with water for 15 minutes and contact a physician immediately.
- Use "Memory 3D" materials only as instructed in the instruction manual. Memory Station Limited is not responsible for misuse of their products.
- Memory Station Limited shall not be liable for any direct, indirect, special consequential or incidental loss or damage in any way related to the products.

Read instruction manual carefully before use.
Helpful hints for best result :



- Get prepared all relevant tools and measured water and Alginate Powder before start.
- The Alginate Powder you are using has a color time indicator built into it. You have approximately 3 minutes working time from start to finish. You must ensure the baby's hand or foot is inserted into the material during light purple-pink stage. Once the material has turned white, the Alginate Powder is set after 1 minute.
- Use tap water between 20-30 degree will get the best result. Water temperature and room temperature are crucial to the set time of the Alginate Powder. If you use cold water, this will allow you a longer working time; warm water will speed up the setting time. Therefore, it is recommended to use small amount of Alginate Powder to practise once before start.
- It is always best to cast when the baby is most relaxed; therefore, during or after a feed or even when asleep. To make the process easier, Daddy can hold the baby in a sitting position while Mummy can mix the material and take the cast.
- Avoid your baby's hand or foot touched the sides or bottom of the mixing container.
- When the material is firm to touch, please wait for 1 more minutes to remove the baby's hand or foot in order to get the best result.
- Slowly pour the casting material into the fingers and toes area first. To ensure no air bubbles are trapped, gently tap the mould on a hard surface once you have half-filled it.
- Please place the casts in a cool area to dry completely before painting the casts.

STEP 1

Take your impression

You will need : • Alginate Powder 1 bag

• Mixing container (self prepared)

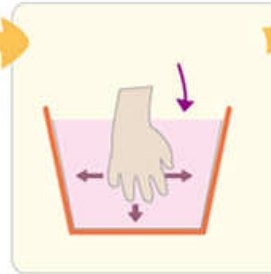
• Water 1 cup 550 mL

• Mixing stick 1 pc



Measure 550 mL water into the mixing container.
Pour the required Alginate Powder to the water and stir quickly for 10 sec. The Alginate Powder will change to purple-pink. (as the powder will become very sticky, you need to use more power to stir)

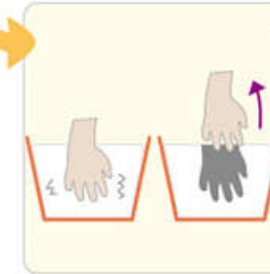
NOTE: No need to mix the powder into perfect condition!



Before the color turns to white, submerge the baby's hand or foot into the mixture, ensuring it is completely covered. Make sure the hand or foot does not touch the bottom or side of the mixing container.



After 1 minute, the mixture is white in color and is firm to touch.



The baby's hand or foot will release with ease by gently wiggling the mould away from the hand or foot.



Clean baby's hands or feet.

STEP 2

Fill the mould

You will need: • Water 150 mL • Plastic cup 1pc

• Casting Powder 1 bag • Mixing stick 1pc • Plastic cup 1pc

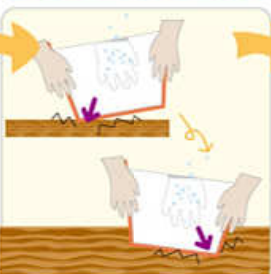
** Please fill in your moulds straight away to avoid shrink



Measure 150 mL of water into the plastic cup.
Pour 1 bag of casting powder into the water and slowly mix for 2 minutes until to a creamy consistency.



Slowly pour the mixture into the mould.



Once half full, gently move and tap the mould to release any air bubbles.



Continue to fill your mould(s) and leave to dry for 10 hours.

STEP 3

Remove the mould

You will need: • 3D frame • Paint • Brush

• Glue (self prepared) • Scissor (self prepared)



Use scissor to remove the cast from its mould gently. Take care around the finger and toe areas as these are the most important likely to be damaged when too much force is applied.



When the casts dry completely, apply the paint evenly and carefully. (add some water if the paint is thick)



Apply a small amount of glue to the underside of your casts to ensure no spillage onto the backing board. Place the cast(s) into position on the backing board and leave to dry for 24 hours. Once the cast(s) are glued into position, re-assemble the frame.