

MOULDING ALGINATE

A natural seaweed based powder, suitable for molding complete items in 10 minutes. Soft or delicate objects may be molded or even parts of the human body. Reproduce delicate and highly detailed objects with a high degree of precision, as well as for very large subjects.

APPLICATION

1 - Place the object to be molded (top side down) inside a container that is slightly wider and taller than the item (ie.: place a piece of fruit inside a paper cup).

2 - Pour 1 part of Alginate powder in a separate container, pour 2 parts of water on the top of the powder and mix vigorously for 1 minute, and allow mixture to rest for 1 minute.

3 - Slowly pour the mixture into the container holding the item to be molded, pour it around the item, leaving the top portion sticking out – allowing it to be pulled out once mold is dry.

4 - Allow 5-10 minutes to dry, to a jelly-like consistency.

5 - Turn mold upside down and pull out the item that was molded. Mold is now ready to be used to mold additional items.

6 - Place mold back into container and pour plaster of your choice into the mold. Follow the mixing and drying instructions for the molding material.

HELPFUL HINTS

1 - Use a non rigid container to hold the Alginate for forming mold.

2 - To mold a flat object, use 1 part Alginate with 1 part water and spread the item with paste. Once dry, cover the newly formed mold with plaster strips to act as a support.

3 - Before pouring Alginate into container, securely fasten the object (to be molded) at the bottom – so it will not shift in molding process.

4 - To make a 2 part mold, pour ½ of the Alginate over the object to be molded and allow it to set, then pour the second ½ of the Alginate over it, totally covering the entire object. Once dry, cut around the middle of the mold where the separation in plasters was formed. Also make a hole in the Alginate to pour the plaster through.

5 - When pouring plaster into the completed and dried Alginate mold, pour the plaster slowly along the edge of the formed mold.

6 - Pebeo modeling tools may be used to trim, sculpt, engrave, or hollow out various molded items.

7 - Once molded item has been removed from Alginate mold, allow it to dry according to the proper drying time, than decorate with paints, varnishes, guilds or patinas.

pébéo
FABRICANT DE COULEURS

Pebeo Inc.
33 Elm Street, suite # 131
Champlain, NY 12919
Tel. : (819) 829-5012
Fax : (819) 821-4151

for more ideas and information
www.pebeo.com

FREQUENTLY ASKED QUESTIONS

Q1 - How many molded items can be made from the mold?

A - About 1-3 items may be made.

Q2 - What types of items may be molded with this mold?

A - Any soft or fragile items, parts of the human body, or fruits and flowers.

Q3 - May whole items be molded?

A - Yes, it works well for 2 part molds.

Q4 - How can air bubbles be avoided?

A - Simply tap the container several times on the table once the plaster has been poured into the mold.

Q5 - How may the amount of Alginate required be estimated?

A - Fill the container (with the object to be molded inside) up to and then over the object by 3 cm. Then, pour this amount into a measuring cup. The amount of Alginate required will be ½ the amount of water that was used.

Q6 - How is mold cleaned?

A - With warm water – allow to dry fully before use.

Q7 - How long do the contents of the package last, once opened?

A - It may be stored for 3 months.