

CLIPalgin

CLIP algin is a very high precision and elasticity alginate impression material complying with: ISO 1563, ADA 18 and is for Dental use only.

CHARACTERISTICS

Fast setting

High precision and elasticity

The special formulation of CLIP algin eliminates Dust during its use

The product permits the easy removal of the impression without deformations.

Optimum gypsum compatibility

Extra-fine consistence

Subduing of salivation

Completely no toxic materials

Colour green. Taste fresh.



CLIP algin is indicated for all routine Dental impressions, reproduction of dentures, orthodontic appliances, study models etc.

TECHNICAL DATA

Mixing time* - purple phase	30''
Working time*	1'10''
Intraoral setting time*	1'
Setting time*	2'10''
Elastic recovery	99%
Compressive strength (ISO1563)	1,6MPa
Permanent set (ISO1563)	11,5%
Colour	Green
Taste	Fresh

*The times reported begin with the mixing phase of the product at a temperature of 23°C (73°F). Higher temperatures will quicken the process, where as lower temperatures will slow it. Moreover, the above working times are calculated using distilled water but there is no appreciable change if normal tap water is used.

INSTRUCTIONS FOR USE

Shake and pummel the bag at least twice before opening to allow the fine powders which tend to settle during transport and storage to be dispersed evenly through out the material. This will ensure perfect results from the product.

Measuring

Sectional Impression: One level scoop (10g) of powder+one scoop (21 ml) of water

Full Impression: Two level scoops (20g) of powder+ two scoops (42ml) of water

For larger impressions these doses may be increased proportionately, but in the same ratio.

Important: The powder must not be packed tightly into the scoop or the scoop tapped to condense it. It must be placed lightly in the scoop and levelled off with a mixing spatula.

If a thinner or thicker mix is required, use slightly more or less water.

MIXING PHASE Mix the measured portions in an alginate mixing bowl with water at a temperature of 23° C.

Mechanical Mixing: The mixing / setting time shortens slightly with mechanical mixing machines. If such a mixing machine is used it is important to follow the manufacturer's instructions about the time of mixing (approx. 9 sec.).

IMPRESSION TAKING

Instruct the patient to rinse the mouth with warm water. Insert the tray into the oral cavity and adjust it so that it is in the correct position paying attention to the muscle trimming of the edges of the impression. It is important to maintain a slight but even pressure on the impression during the setting of the material which will happen after one minute.

Attention: as the impression material nearest the mucous membrane of the oral cavity will set slightly, before the impression material nearest the impression tray, it is important to maintain a gentle but even pressure on the impression tray during the complete setting time of the material, otherwise stresses and strains will be set up in the material which will be released when the impression is removed from the mouth resulting in distortion and an inaccurate model on casting.

Remove the impression from the mouth and rinse all saliva and other debris from it with running cold water. If any saliva or debris is left on the impression, a perfect result may not be achieved.

CASTING

It is recommended that the model be casted immediately after the impression is removed from the mouth. If this is not possible, wrap the impression in a damp napkin and store in a polythene hermetically sealed bag in order to minimise any possible dimensional change.

Although CLIP will maintain its characteristics for a long period, it is recommended that casting should take place within 48 hours after taking the impression. Clipalgin is compatible with all best quality dental plasters.

STORAGE

The impression are to be stored at room temperature. CLIPalgin is guaranteed for a period of 36 months from production date if correctly stored. Keep it hermetically closed, and store in a cool, dry place at a temperature between 4°Ce28°C (39°F-82°F). Keep away from heat sources, sparks or flames. The expiration date printed on the packaging refers to the unopened product still sealed by the production. The serial number and expiration date are printed on each individual product container. When contacting the distributor, it is important to have this information on hand in order to properly and promptly identify the product batch.

IMPORTANT: do not use the product beyond the printed expiry date.

PACKAGING

Product Code/Description	002020 - Carton with 24 bags of 453g
	002025 - Carton with 300 bags x 18g

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