



Instructions for use: Metroform

GENERAL NOTES ON THE USE OF METROFORM, CUSTOM IMPRESSION TRAY ACRYLIC

Metroform is a self-curing acrylic system for the manufacture of special trays with all types of impression materials.

Mixing Ratio

For a full tray, mix 20gms (approx 28mls) of powder with 9gms of liquid (approx 9.5mls).

Mixing

Place the liquid in a suitable container for mixing and add the required amount of powder. Mix thoroughly with a spatula for approximately 2 minutes until a dough is formed which is non-tacky.

Procedure

Roll out the dough to approximately 2-3mm in thickness between two polythene sheets. Remove the upper sheet and trim off excess material to give the required shape. Carefully lift the sheet of tray material from the polythene and place it on the prepared stone or plaster model (if a space is required between the model and the tray, a sheet of wax may be adapted to the model before starting the operation). Gently shape the tray to the model, working from the palatal region outwards and smoothing out any wrinkles.

Trim off any excess material from the edges using a sharp knife. Prepare a handle using the excess material and attach it to the tray, wetting the attachment area with Metroform liquid if necessary.

Alternatively, the handle may be made from a small fresh mix.

The tray begins to set approximately 6-7 minutes from the initial mixing at normal room temperature. When fully set, remove the tray from the model and smooth off sharp edges by filing or grinding. Finally wash the completed tray thoroughly.

CAUTION

Metroform liquid contains Methyl Methacrylate Monomer.

This is highly flammable and should be kept away from sources of ignition.

NO SMOKING

It is irritating to the eyes, respiratory system and skin. It may cause sensitisation by skin contact. Prolonged skin contact with unpolymerised dough and inhalation of Methyl Methacrylate vapours must therefore be avoided.

The container must be kept in a well ventilated place.

Do not empty into drains.

Take precautionary measures against static discharges. Wash hands with soap and water after use. In case of accidental eye contact, wash with plenty of water and seek medical attention.