Ergasil

SILICONE FOR LABORATORIES

GB

APPLICATIONS

Preparation of "masks" and joint clamps, locking into place in the repairing of prostheses and undercuts. Preparation and duplication of impressions from plaster models without the use of insulators. Re-positioning and adding of teeth on prosthesis and partial dentures with metal framework. Occlusal registrations.

ADVANTAGES

- Very high hardness obtained in an extremely short time
- Excellent molding qualities.
- Excellent reproduction of details.
- Resistance to high temperatures.
- Great adherence to cyanoacrylate.

TECHNICAL DATA

Catalyst paste and base paste ratio	2.5%
Mixing time	30 sec.
Total working time at 23°C	4 min.
Reproduction of details	50 µm
Hardness in SHORE-A degrees	80 after 15 min.
	88 after 30 min.
Final hardness in SHORE-A degrees	92

The above times can be influenced by:

- variations in the temperature of the material, the environment and/or the operator's hands during mixing (higher temperatures reduce them while lower temperatures prolong them);
- changes in the speed and/or force employed during mixing;
- humidity.

PREPARATION

Take a level spoonful of silicone by pressing the spoon against the rim of the tube. For the preparation only use the Enersyl catalyst paste in the following quantities: for 13.5 g of silicone corresponding to approximately one level spoonful, use 0.34 g of catalyst paste corresponding to a line of catalyst paste 5 cm long spread without being drawn. Thoroughly mix the silicone with the catalyst paste in order to obtain an uniformly colored mass. Close the containers well after use.