



FLEXISIL DUPLICATING SOLUTION

DIRECTIONS FOR USE

INTRODUCTION

Schottlander Flexisil is a pourable addition cured silicone Type 2: non-reversible duplicating material in accordance with EN ISO 14356:2003. It is supplied as two fluid pastes for mixing mechanically or by hand. It is highly accurate and flexible, possesses high tear resistance and reproduces very fine detail.

INDICATIONS

- 1 The production of investment working models for chrome cobalt denture production.
- 2 The production of investment working models for porcelain facings and inlays
- 3 Laboratory procedures where accurate duplication is required.

CONTRA-INDICATIONS

The model should be duplicated in the normal way blocking out any undercuts as required. Place the model centrally in a suitable flask. Do not wet the model with water. The model should have a normal room temperature of 18-25°C. There is no need to separate the master model from the mould.

MIXING AND POURING

Shake the bottles well before use and mix equal proportions of the two components together. Spatulate thoroughly either by hand or mechanically until an even streak free colour is obtained.

Pour the material in a thin stream onto the dry model from a height of about 30cm. Allow to set for 30 minutes at room temperature before removing the model from the flask.

In order to save on the use of new material, up to 50% clean but already previously cured material may be cut up and placed around the model prior to pouring new material into flask.

The mould can be poured several times with standard investments or stones. When doing so, wait 30 minutes before the next duplicating process. One refractory material that has been found to be compatible is Rapicast and one Type 4 dental stone is Schottlander System Stone.

STORAGE

Store in a cool dry place at a maximum temperature of 25°C. Always replace caps immediately after use. Do not exchange caps.

HEALTH & SAFETY

Avoid spilling material onto the floor since this will make it slippery. Spillage should be cleaned up immediately. See Health & Safety data sheet for more detailed information.

This product is specifically formulated for use in dentistry.

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