Davis Schottlander & Davis Ltd. Letchworth, Herts, UK
Tel: +44 (0)1462 480848 **www.schottlander.com**

schottlander
improving dentistry together

Doric Easy First

Addition Cured Silicone

Instructions for Use

INTRODUCTION

Doric Easy First is manufactured to conform to EN ISO 4823:2000+A1:2007 and is classified as Type 1 high consistency - heavy bodied. Doric Easy First is a thixotropic addition curing vinyl silicone supplied in 5:1 cartridges for Dynamic and Automatic mixers.

INDICATIONS

Endentulous, primary, opposing arch, study model, bite guard and all impressions where alginates are indicated.

CONTRA-INDICATIONS

Not for use with standard condensation cured silicone impression materials. Not suitable for use in crown & bridge impressions.

PREPARING A CARTRIDGE FOR USE

1. Put the new cartridge into the Doric or other Dynamic cartridge mixer.
2. Remove and discard the two sealing plugs, which cover the outlets of the cartridge.
3. Attach a new mixing tip and rotate the closing ring over the tip (attached to the cartridge) so as to lock it into place.
4. When using a cartridge for the first time discard the first 3cm of material.
5. Inspect first 2-3cm extruded into mixing tip to check both white and coloured pastes can be seen.

REPLACING A MIXING TIP WHILE THE CARTRIDGE IS IN THE MACHINE

1. Open the closing ring on the cartridge and remove the old tip. If the cartridge has been stored for a long period of time, it is important to check the openings and remove any blockages and discard the first 3cm of material.
2. Attach a new mixing tip and rotate the closing ring over the tip (attached to the cartridge) so as to lock it into place.
3. Inspect first 2-3cm extruded into mixing tip to check both white and coloured pastes can be seen.

TAKING THE IMPRESSION

1. Apply one thin even coat of Doric adhesive to the impression tray where necessary.
2. Load the Doric Easy First into a close fitting or special tray ensuring the material is filled from the bottom of the tray and leave the mixing tip immersed in the impression material whilst filling the tray continuously.
3. Seat the impression using firm initial pressure for the first 5 seconds, then hold under light pressure until the material is fully set.
(HINT - Leave the material in the mouth for 30 seconds after it appears to have fully set. This will reduce any risk of drag lines when removing from the mouth).
4. The minimum time until the impression can be poured is 30 minutes. There is no maximum time.
5. Leave used tips on cartridge until next time of use and check openings as above.

CARE

At all times keep cartridge well away from clothing.
(In case of accidental spillage onto clothing, let material fully set before gently peeling it away).

DISINFECTION & GYPSUM PRODUCTS

The Doric range can be disinfected with standard solutions recommended for disinfecting vinyl polysiloxanes such as quaternary ammonium compounds. Rinse the impression before and after disinfecting and follow the instructions of the solution manufacturer to ensure that the disinfection procedure will not alter the potential of the impression for optimum performance.

Note: Before casting, always rinse stored impressions briefly under cold running water. Two named suitable gypsum products are Hydrock (Type 3) and Schottlander System Stone (Type 4).

STORAGE

Store in a cool dry place at a temperature below 23ºC. Do not refrigerate. The longest shelf life is obtained when the material has been stored between 15-20ºC.

HEALTH AND SAFETY

Keep away from eyes and clothing. After use wash thoroughly with soap and water.

For further information request Safety Data Sheet.

LOT NUMBERS

The Lot number and expiry dates are shown on all containers. See above for storage instructions.

This product is specifically formulated for use in dentistry.

TECHNICAL DATA

Colour Code	Base: Pink Catalyst: White
Mixing Accessories	10 mixing tips
Dosage Base / Catalyst	5:1
Mixing Time	-
Total Working Time*	1 minute 15 seconds
Minimum Time In Mouth Setting Time*	2 minutes 30 seconds
Maximum Strain In Compression	2 minutes 45 seconds
Recover from Deformation	8%
Linear Dimensional Change	0.4%

*From start of mixing at 23ºC
Times quoted refer to nor mal room temperature 23ºC and nor mal relative humidity of air (50%). Higher temperatures shorten and lower temperatures prolong these times.

v5790/0815