

Doric Easy Putty

Addition Cured Silicone

Instructions for Use

INTRODUCTION

Doric Easy Putty is manufactured to conform to EN ISO 4823:2000 and is classified as Type 0 putty consistency. Doric Easy Putty is a thixotropic addition curing vinyl silicone supplied in 5:1 cartridges for Dynamic and Automatic mixers.

INDICATIONS

Crown and bridge impressions, inlay and onlay impressions.

APPLICATION

Double Mixing Technique: Load the tray, at the same time syringe preparation with wash material. Position tray in the mouth. Take an impression without pressure. Let material set. Remove tray.

Correction Impression: Clean and dry pre-impression. Cut pressure relief channels, remove imperfections. Fill pre-impression with the wash material, insert into mouth. Let material set. Remove tray. No more than 30 minutes should pass between the correction and the pre-impression.

PREPARING A CARTRIDGE FOR USE

1. Put the new or previously used cartridge into the Doric or other Dynamic cartridge mixer.
2. If the cartridge is new, remove and discard the two sealing plugs which cover the outlets of the cartridge. If the cartridge has previously been used, open the closed ring on the cartridge and remove the old tip.
3. Before attaching a mixing tip, close the lid of the machine and carefully press the dispense button until the spindle (the hexagonal ended metal rod between the two sides of the cartridge) has protruded about 3mm past the end of the cartridge.
4. Attach a new mixing tip and rotate the closing ring over the tip (attached to the cartridge) so as to lock it into place.
5. When using a cartridge for the first time discard the first 3cm of material.
6. 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. If the cartridge has been removed from the mixing machine, follow the instruction for "Preparing a Cartridge For Use".
2. 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.
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. 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 Putty 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. When using Doric Flo-Light or Doric Light, syringe these around the gingival margins at the same time so application of both materials are completed at the same time.
4. 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.*)

5. The minimum time until the impression can be poured is 30 minutes. There is no maximum time.
6. All impressions can be copper or silver-plated.
7. 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.

Pouring: 30 minutes after removal from the mouth.

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 23°C. Do not refrigerate. The longest shelf life is obtained when the material has been stored between 15-20°C.

HEALTH AND SAFETY

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

For further information request Safety Data Sheet.

Harmful to aquatic organisms, may cause long term adverse effect to the aquatic environment.

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.

Doric is an internationally registered trademark of Davis Schottlander & Davis Limited.

TECHNICAL DATA

Colour Code	Base: Blue Catalyst: Light Grey
Flavour	Mint
Mixing Accessories	10 mixing tips
Dosage Base / Catalyst	5:1
Mixing Time	-
Total Working Time*	1 minute 45 seconds
Minimum Time In Mouth	3 minutes 15 seconds
Maximum Strain In Compression	2.0%
Linear Dimensional Change	<0.5%

*From start of mixing at 23°C at normal relative humidity of air (50%RH) and when mixed in a Doric Easy Mixer. Mixing in other devices may give different timings and higher temperatures shorten and lower temperatures prolong these times.