

# Doric First in Cartridges

Addition Cured Silicone

## Instructions for Use

### INTRODUCTION

Doric First is manufactured to conform to EN ISO 4823:2000 and is classified as Type 1 high consistency - heavy bodied. Doric First is a thixotropic addition curing vinyl silicone.

### INDICATIONS

Endentulous, primary, opposing arch, study model, bite guard impressions for temporaries 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.

### CAUTIONS

When using a cartridge for the first time, discard the first 3cm of material.

Before attaching a mixing tip to the cartridge ensure that apertures are clear and unblocked and if necessary scrape set material away. Leave used tips on cartridge until next time of use and likewise check apertures as above.

Inspect initial material extruded into mixing tip to check both white and pink pastes can be seen.

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.)

### TAKING THE IMPRESSION

1. Apply one thin even coat of Doric adhesive to the impression tray where necessary.
2. Load the Doric First into the 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.

### DISINFECTION AND 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 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 the expiry date 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: Pink Catalyst: White	
Mixing Accessories	Economy: 10 mixing tips	Single: 6 mixing tips
Dosage Base / Catalyst	4:1	
Mixing Time	-	
Total Working Time*	1 minute 15 seconds	
Minimum Time In Mouth	2 minutes 30 seconds	
Setting Time*	2 minutes 45 seconds	
Maximum Strain In Compression	8%	
Recover from Deformation	99.3%	
Linear Dimensional Change	0.4%	

\*From start of mixing at 23°C

Times quoted refer to normal room temperature 23°C and normal relative humidity of air (50%). Higher temperatures shorten and lower temperatures prolong these times.