



## Doric Easy Addition Cured Silicones

### Instructions for Use

PRODUCT	DORIC EASY HEAVY	DORIC EASY FIRST	DORIC EASY PUTTY	DORIC EASY MONO
<b>Introduction</b>	Manufactured to conform to EN ISO 4823:2021 Type 1	Manufactured to conform to EN ISO 4823:2021 Type 1	Manufactured to conform to EN ISO 4823:2021 Type 0	Manufactured to conform to EN ISO 4823:2021 Type 2
<b>Indications</b>	Crown & bridge, implant, endentulous and partially dentate impressions and for denture relines.	Endentulous, primary, opposing arch, study model, bite guard and all impressions where alginates are indicated.	Crown & bridge impressions, inlay and onlay impressions.	Crown & bridge, implant, endentulous and partially dentate impressions and for denture relines.
<b>Contra-indications</b>	Not for use with standard condensation cured silicone impression materials. When mobile teeth or extreme undercuts are present block these out before taking the impression.	Not for use with standard condensation cured silicone impression materials.  Not suitable for use in crown & bridge impressions.	Not for use with standard condensation cured silicone impression materials. When mobile teeth or extreme undercuts are present block these out before taking the impression.	Not for use with standard condensation cured silicone impression materials. When mobile teeth or extreme undercuts are present block these out before taking the impression.
<b>Colour Code</b>	Base: Purple Catalyst: Light Grey	Base: Pink Catalyst: White	Base: Blue Catalyst: Light Grey	Base: Mauve Catalyst: White
<b>Mixing Accessories</b>	10 Mixing tips			
<b>Dosage:Base /Catalyst</b>	5 : 1			
<b>Working time*</b>	>= 105 seconds	>= 75 seconds	>= 105 seconds	>= 120 seconds
<b>Recommended time in mouth</b>	>= 180 seconds	>= 105 seconds	>= 225 seconds	>= 210 seconds
<b>Compression set</b>	<= 0.5%	<= 0.7%	<= 0.7%	<= 0.5%
<b>Strain in compression</b>	1.6 - 2.4%	5.8 - 8.0%	1.3 - 2.3%	2.0 - 2.6%
<b>Dimensional change (linear, after 24 hours)</b>	<= 0.4%	<= 0.35%	<= 0.4%	<= 0.45%

\*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.

#### PREPARING A CARTRIDGE FOR USE

1. Put the new or previously used 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. When using Doric Easy Putty close the lid of the machine before attaching a mixing tip. Then 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 the 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, 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 the 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 silicone 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 materials whilst filling the tray continuously.

3. When used in combination with a Doric Light silicone, the light can either be applied at the same time or separately. If the Doric light is used separately then first cut pressure relief channels and remove any imperfections. No more than 30 seconds should pass between the pre-impression and the correction.

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. When required, the Doric silicone range 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.

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

## POURING

30 minutes after removal from the mouth.

## STORAGE

Store in a cool dry place at 15-25°C.

## HEALTH & SAFETY

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

For further information download a Safety Data Sheet from [www.schottlander.com](http://www.schottlander.com)

## COMPOSITION

Vinyl polysiloxanes, silicon dioxide, pigments, additives, platinum catalyst.

## LOT Numbers

The Lot number and expiry dates are shown on all containers.

This product is specifically formulated for use in dentistry.

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