

# SCHOTTLANDER VERONE

## CONDENSATION CURED SILICONES

### DIRECTIONS FOR USE

#### INTRODUCTION

The Verone range of condensation cured silicone impression materials is available in a putty and light. The putty is supplied in tubs and the light in tubes. The same Verone Catalyst Paste is used with both the products.

#### INDICATIONS

Verone Putty Plus and Verone Perfecting Paste, when used together, are suitable for crown and bridge impressions.

#### CONTRA-INDICATIONS

In bridge work and where precision attachments are to be employed, the use of Doric Addition Cured Silicones is recommended for greater accuracy. Do not use for patients with known allergies to tin compounds.

*Warning: These materials can permanently damage clothing - protect from spillage at all times.*

#### GENERAL

1. Apply one thin even coat of Doric Adhesive to the impression tray.
2. Seat the impression using firm initial pressure for the first 5 seconds, then hold under light pressure until the material is fully set.
3. The minimum time until the impression can be poured is 30 minutes and the maximum 24 hours.
4. All impressions can be copper or silver plated.
5. Not for use with addition cured silicone impression materials.

#### PROPORTIONS

Verone Putty Plus	1 level scoop to 6 cm of Universal Catalyst
Verone Perfecting Paste	2 cm paste to 1 cm Universal Catalyst (4.5g/0.5g)

**Note:** Pastes should be squeezed out to the same diameter as the orifice of the tube. For a faster set, use more catalyst but note that this also reduces the working time. Higher temperatures increase and lower temperatures decrease the speed of set of all the materials.

#### IMPRESSION TAKING

##### Verone Putty Plus/Perfecting Paste

Mix the Putty Plus by initially incorporating with a spatula and then by kneading with the fingers until a light even blue colour is obtained. Load the tray taking care not to fold the material upon itself. Seat firmly in the mouth and hold lightly in position until set (3 minutes 30 seconds). Trim off the excess and remove thin interdental septums. Cut escape channels where necessary for excess perfecting paste to flow away from preparation areas. Ensure that the impression is clean and dry before taking a Verone Perfecting Paste wash impression as a second step. Mix the Verone Perfecting Paste by spatulating rapidly for 30 seconds or until an even colour, free from streaks, is obtained. Apply around the gingival margins using a syringe, or similar, and then re-insert the impression into the mouth. Initially use firm pressure to allow excess perfecting paste to flow away. Then hold lightly until the material is fully set (approximately 4 minutes).

#### MODELS

Two suitable gypsum products for use in pouring the impression are Schottlander System Stone (Type 4) and KD Stone (Type 3).

#### DISINFECTION

The Verone range can be disinfected with standard solutions recommended for disinfecting condensation cured silicones such as quaternary ammonium or active oxygen compounds. Rinse the impression before and after disinfecting and follow the instructions of the solution manufacturer. Confirm with the manufacturer that evidence is available that the disinfection procedure will not alter the potential of a condensation cured silicone impression for optimum performance.

#### STORAGE

Store in a cool dry place at a maximum temperature of 25°C and protected from humidity. Always replace caps immediately after use as moisture contamination adversely affects the properties of the catalyst. Ensure that tubes are stored flat and not on end. The shelf life of the catalyst when stored in this way is 2 years.

## HEALTH AND SAFETY

**Avoid contact with eyes.** In case of accidental contact rinse immediately with water and seek medical advice. See health and safety data sheet for more detailed information.

This product is specially formulated for use in dentistry.

Properties	Verone Putty Plus	Verone Perfecting Paste
Indications	Primary impression material for the double impression technique	Wash impression for use with Verone Putty Plus
Classification EN ISO 4823:2000	Type 0: putty consistency	Type 3: light bodied consistency
Colour code Base: Catalyst:	White Blue	Cerise Blue
Dosage Base: Catalyst:	1 level scoop putty to 6 cm catalyst	2 cm paste to 1 cm catalyst
Mixing time	30 sec	30 sec
Total working time*	1 min 15 sec	1 min 30 sec
Minimum time in mouth	3 min 30 sec	2 min 30 sec
Setting time*	4 min 45 sec	4 min
Maximum strain in compression	5.4%	15%
Linear dimensional change	0.45%	0.5%
Mixing ratio mass : mass	38:1	9:1

\*From start of mixing at 23°C

Note: The working time and other physical properties of the materials may be affected significantly by room temperature variations, variations in the speed and friction involved in mixing, hand/fingertip temperature when kneading putty mixes and moisture contamination or relative humidity.

Schottlander Low Allergy Latex and Flexible Nitrile gloves are suitable for mixing Verones.