Operating Instruction

1. General terms:

1.1. Product description: **PRECISIL Duplicating material on silicone base promises a high dimension and precised reproduction. High elasicity and tearproofness garants a deforming without problems. A very good detail reproduction and form consistency allow multiple use. Applicable for ducplication from stone and investment.**

1.2. Delivery form: **PRECISIL blue, 1kg Typ A + 1kg Typ B** **Art. No. 880-0000**

1.3. Manufacturer: YETI DENTALPRODUKTE GmbH - Industriestraße 3 - D-78234 Engen
Tel.: 07733-9410-0 Fax: 07733-9410-22

1.4. Storage: Store at room temperature at least +18° C up to + 25° C
Protect from UV radiation and sunlight. Cover well closed after usage, product might get dried!

2. Use according to determinations:

PRECISIL is used for the production of duplicate models made of gypsum or phosphate bound investment. It is not necessary to treat the form additionally. PRECISIL is very fluid, volume stable and the contours of the duplicate models are very well defined, in addition to a very smooth surface. If the use is not as per instructions we do not assume warranty nor liability.

3. Operating instructions:

3.1. Preparation

Put the master modell into the duplicating form. The modell should get wet and should have room temperature (18-25° C).

3.2. Usage

Shake the bottles before use. Mix the dosage 1:1 for minimum 60seconds (45 Seconds with mixing units) and mix until a homogeneous colour is achieved. Depending on the size of the model you need between 100g and 200g. Pour carefully the duplicating mass on the dry modell. The working time is of 5 minutes. After the required setting time of 30 minutes on room temperature (18-25°C) the model can be deflasked.

3.2. Re-use

The form can be used with the usual modell masses or modell gypsum. It is necessary to wait 30 minutes between each procedure.

3.3. Technical Data

Mixing ratio:	1:1	setting time:	30 minutes
Mixing time:	45-60 seconds	deflasking and printing:	approx.16%
Handling incl. mixing:	5 minutes	End hardness:	approx.20 Shore

The indicated time is valid for a room temperature of 23°C and a air humidity of 50%. Higher temperatures will shorten and higher temperatures prolong the time!

4. Waste disposal: May be disposed according to local regulations.

5. Shelf life: **24 months stored at room temperature in the unopened packaging. After opening the material should be used in a few months. Do not store over 25°C. Do not use after expiry date.**

6.Composition: **Vinylsiloxane, Siliciumdioxid, Lebensmittelpigmente, Additive, Platinkatalysator**

Ensure that children and unqualified persons do not come into contact with this product!