

BegoStone plus

High-strength dental stone with high hardness and low expansion, scannable

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Instructions for use

BegoStone plus is a stone of the class 4, which is characterized by its exceptional hardness, its resistance to abrasion, its extremely smooth surface and its very low expansion of 0.09 %. BegoStone plus with its physical properties it is far above the requirements of DIN EN ISO 6873.

Physical properties

Colour	ivory 35
Soaking time	15 seconds
Pouring time at approx. 20 °C	approx. 5 minutes
Setting start (Vicat test)	approx. 10 minutes
Resistance to pressure after 1 hour	60 MPa
Setting expansion	0.09 %
Hardening time	approx. 30 minutes

Use

Inlay, crown and bridge, implant and CrCo work as well as digital laboratory applications/scannable.

Mixing proportions

100 g BegoStone plus + 20 ml water or
1 measuring spoon BegoStone plus
(approx. 30 g) +
1 graduation of measuring cup water
(approx. 6 ml)

Preparation

Pour BegoStone plus into the water.
Wait 2 seconds and then spatulate a short time on the vibrator.

Mixing time

1. All dental impression materials and silicone impression materials such as Wiroxil®: Mechanically approx. 45 seconds at approx. 250 – 300 rpm.
2. Reversible duplicating materials such as Wirogel® M: mechanically approx. 60 seconds, manually approx. 120 seconds.
Pour the impressions on a vibrator. Do not continue to vibrate poured impressions.

Processing information

1. Varying the plaster-water ratio 100 g – 20 ml +/- 1.5 ml alters the material and working properties.
 - Lower quantities of water result in harder dental stone with a shorter working time
 - Higher quantities of water result in softer dental stone with a longer working time
2. Impression removal after approx. 30 minutes.
3. Optimum properties for sawing attained after approx. 2 hours.

Availability

1 tub = 5 kg	REF 54812
1 tub = 12 kg	REF 54811

Attention

Protect from humidity, close tin/tub after use.

Warranty

Whether given verbally, in writing or by practical instructions, our recommendations for use are based upon our own experience and trials and can only be considered as standard values.

Our products are subject to a constant further development.
Therefore alterations in construction and composition are reserved.