

Stone of high hardness
and low expansion

Instructions for use

BegoStone is a stone of the class 4. It is characterized by its exceptional hardness, resistance to abrasion, extremely smooth surface and very low expansion of 0.09%. BegoStone's physical properties are far above the requirements of DIN EN 26873 and ISO 6873.

Physical Properties:

Color	Ivory
Soaking time	20 seconds
Pouring time at approx. 20°C	approx. 5 minutes
Setting start (Vicat test)	approx. 9 minutes
Resistance to pressure	
--after 1 hour	60 N/mm ²
--after 24 hours	85 N/mm ²
Flexural tensile strength	
--after 24 hours	12 N/mm ²
Setting expansion	0.09%
Hardening time	approx. 30 minutes
Hardness	
--after 1 hour	approx. 220 N/mm ²
--after 24 hours	approx. 280 N/mm ²
Final hardness	approx. 302 N/mm ²

Use:

Inlay, crowns and bridges as well as partials denture technique.

Mixing proportions:

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

Preparation:

Pour BegoStone into the water.
Wait 20 seconds and mix a short time
on the vibrator.

Mixing time:

All dental duplicating materials such as silicone (Wirosil), mechanically (Motova mixing unit) approx. 30 seconds, manually approx. 60 seconds. Fill in the mould on the vibrator.

Availability:

8kg (40 Lbs.)	Order No. 56036
40 x 100 g bags	Order No. 56042

Please Note:

Protect from humidity, close after use.