

TOP ROCK




Dental

Super Die stone material with thixotropic consistency, quick separating from mould EN ISO 6873

For the manufacture of high quality removable or fixed dentures using crown & bridge, ceramic as well as implant technique.

Top Rock powder can be mixed with water very easily.

Top Rock meets highest requirements, The castings

- have high initial hardness and strength
- show strong edge stability and are absolutely stable in dimension
- have very smooth surfaces
- are scratch resistant
- have low setting expansion
- show high precision

The **Top Rock** slurry has a broad working time combined with a fast final hardness. It enables to build up structure during the whole working time.

Inlays and onlays can be fixed and polished on **Top Rock** stumps. The **Top Rock** stump can be used as a "polishing holder" and then easily cleaned again.

Physical data

Solidification point	approx. 12 min
Compressive strength after 1 hour	min. 60 MPa
Hardness after 24 hours	min. 250 MPa
Linear setting expansion after 2 hours	below 0.1 %

Working method

Mixing ratio Top Rock : dest. Water	100 g : 20ml
Working temperature	approx. 23° C

Strew the powder in the given ratio into the water.

Mechanical mixing (vacuum) 30 sec

The initial consistency becomes more fluid during mixing and reaches optimum fluidity, when casting the moulds on the vibrator.

Working time app. 7 min

Do not vibrate after this time so as not disturb the crystallization.

Availability

Fine powder, Colours: light gray, light ivory, light pastel, goldbrown

Packaging

Paper bags with foil liner	25 kg
Pouches	5 kg

Shelf life

At least 1 year in well closed, vapour-proof packages under dry storage conditions.

Recommendations for refilling into small packages

Top Rock should be refilled in a dry room. Avoid contact with the air. Only vapour-proof packing should be used eg.

- plastic-aluminium foil
- low-pressure polythene containers with a wall thickness of min. 0.5 mm.

The recommendations are given to the best of our knowledge after careful control. We grant the quality of our products according to our specification. Any further liability cannot be accepted since the proper application of our products is outside of our control.