THIXODENT

Dental

Stump material with thixotropic consistency EN ISO 6873
Synthetic dental plaster of highest die-stone quality

For the manufacture of stumps, tooth bands and models in the technique of precious metals and ceramics.

THIXODENT meets highest requirements.
The castings
- are of high stability
- have very smooth surfaces
- are scratch resistant
- show high precision

Physical data

Solidification point	ca. 12 min
Compressive strength after 24 hours	min. 60 MPa
Hardness after 24 hours	min. 250 MPa
Linear setting expansion after 2 hours	below 0.10 %

Working method

Mixing ratio
THIXODENT : dest. water 100 g : 20 ml

Working temperature approx. 23° C

Strew the powder in the given ratio into the water.

Mechanical mixing	30 sec
Hand mixing	60 sec

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

Working time 5 - 6 min

Do not vibrate after this time to avoid disturbing the crystallization.

Availability

Yellow-brown; ivory

Packaging

Paper bags with foil liner	25 kg
Portable cartons with foil liner	20 / 25 kg
Pouches	5 kg

Shelf life

At least 1 year in well closed, vapour-proof packages after manufacturing date.

Recommendations for refilling into small packages

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

- plastic-aluminium foil
- HD polythene containers with a wall-thicknes of min. 0.5 mm.

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

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