Stump material with thixotropic consistency
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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solidification point</td>
<td>ca. 12 min</td>
</tr>
<tr>
<td>Compressive strength after 24 hours</td>
<td>min. 60 N/mm²</td>
</tr>
<tr>
<td>Hardness after 24 hours</td>
<td>min. 250 N/mm²</td>
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<tr>
<td>Linear setting expansion after 2 hrs</td>
<td>below 0.10 %</td>
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</tbody>
</table>

**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; special colours can be delivered. Minimum batch quantity per shipment is 2 tons.

**Packaging**

- Paper bags with foil liner 25 kg
- Portable cartons with foil liner 25 kg
- Pouches 5 kg

**Shelf life**

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

**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-thickness 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.