

WiroGel M

Hydrocolloid for gypsum, refractory and acrylic denture materials.

General instructions



- WiroGel M requires precise processing temperatures:
melting temperature **96 °C** (205 °F) ± 1 °C (2 °F)
working temperature **56 °C** (135 °F) ± 0.5 °C (1 °F)
- If using a BEGO Gelovit unit, the T3 setting cannot be used.
- Suggested re-melts: approx. 15 melting cycles.

Adding water prevents dry and brittle material - add to each melt cycle:
100 ml for 6kg and 170 ml for 10 kg

Content: **10 kg**

Reorder No. 54352

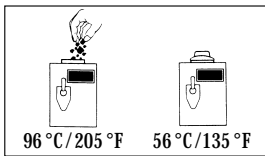
Made in Germany

BEGO

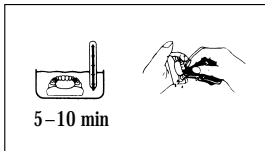
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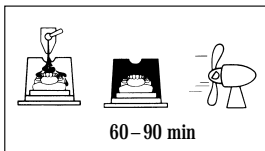
Working Instructions



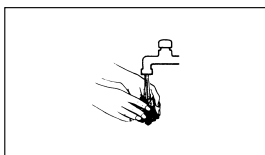
- Cut WiroGel M into small pieces.
- Heat to 96 °C (205 °F) in a duplicating unit (add 100 ml/6 kg or 170 ml/10 kg of water with every melt). Do not add water to first melt.
- Allow to cool down to working temperature of 56 °C (135 °F).



- Soak the model in warm water (approx. 38 °C/100 °F) for 5 to 10 minutes.
- Dry model gently with a cloth to remove excess water.



- Fill flask with WiroGel M (56 °C/135 °F).
- Allow WiroGel M to cool at room temperature for 60 to 90 minutes. Cool with a fan to accelerate the set.
- Detach the model carefully from the gel mould. Carefully dry duplicating mould with airhose.
- Allow fast setting stone to bench set for 30-45 minutes; slow setting stone for 45-60 minutes.



- After use clean WiroGel M under running tap water to remove any foreign material on its surface. Keep in original tub.
- Keep tub closed. New and used material can be stored together.
- For repeated use addition of water prevents dry and brittle gel moulds:
add 100 ml for 6 kg - add 170 ml for 10 kg during remelt



Wirogel[®] M

Characteristics

N/A

Instructions

Microwave Instructions

1. Cut down material into small pieces and place it into a container with a lid.
2. Add 2-4ml of water into the container
3. Melt down the material in the microwave, while stirring it every 2-3 minutes.
4. Use a thermometer to measure exactly the recommended melting Temperature 205°F. *Do not over cook the material!*
5. Cool down to “working” temperature” 135°F.