

FL BASE GYPSUM



Dental

Extremely free-flowing super-hard gypsum for vibration-free model bases EN ISO 6873 - 4

Advantages

Vibration (shaking) no longer required
No more bubbles between the pins
No more smeared models
Low setting expansion
Up to 10 models can be based with one mixture
Absolutely smooth model surface
High hardness
Major time savings

Physical data

End of solidification	approx 10 min.
Resistance to pressure	above 50 N/mm ²
Hardness after 24 hours	above 150 N/mm ²
Linear Setting expansion after 2 hours	below 0,08 %
after 24 hour	below 0,1 %

Processing

Mixing ratio powder : dist. water	100 g : 23 - 25 ml
Processing temperature	approx. 23 °C
Scatter powder into the water provided	
Mixing duration, mechanical, under vacuum	30 sec.
Mixing duration, manual	60 sec.

The initial consistency will liquefy as the stirring duration proceeds giving potimum flow characteristics for pouring.

Processing time	greater than 5 min.
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Delivery form:

white and pink

If you have special colour wishes,
minimum delivery quantity is 2 t.

Packaging units

Paper bags with film lining	25 kg
Carrier cartons with film lining	25 kg
LP polyethylene cans	5 kg
4 cans in a carton	20 kg

Usability

In tightly sealed, moisture-proof containers,
when stored in a dry location, at least 1 year
after production.

Please note

Like all gypsum products, base gypsum is
sensitive to humidity. The containers must
accordingly be resealed after any product has
been removed from them.

If the product is transferred from the original
containers, use only moisture-proof packaging,
like

- plastic-aluminium film/foil laminates
- low-pressure polyethylene canbs with a
wall thickness of at least 0,5 mm.

The particulars above are given to the best of
our knowledge and after meticulous checking.
They correspond to the current state f the art.
We guarantee faultless quality for our products,
but will accept no liability for processing results,
which will as a rule be outside our capacity to
influence.