

BASE PLASTER FL



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 optimum flow characteristics for pouring.

Processing time greater than 5 min.

Delivery form:

white and blue

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
Pouches	5 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 cans 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 of 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.