

# GILUPLASTER SP2



Dental

## Alabaster gypsum EN ISO 6873–Typ 2

### Physical data

Setting time	6 - 10 min
Compressive strength after 1 h	min. 9 MPa
Setting expansion	max. 0,2 %

### Working method

Mixing ratio

<b>Giluplaster SP2</b> : DI water	100 g : 50 ml
DI water : <b>Giluplaster SP2</b>	0,50 ml/g

Working temperature	app. 23° C
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Strew the powder in the given ratio into the deionized water (DI) within 10 sec., wait additional 20 sec for wetting of the powder.

Mechanical mixing (Vaccum)	30 sec
Manual mixing time	60 sec

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

Working time	> 3 min
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Do not vibrate after this time so as not to disturb the crystallization.

### Recommendations for refilling into small packages:

**Giluplaster SP2** - like all plaster products - is sensitive to humidity and contact with the air should be avoided. Repacking should only be done in a dry room. Use only vapour-proof material eg.

- plastic-aluminium foil
- low-pressure polythene containers with a wall thickness of min. 0,5 mm

Giluplaster, which was stored at very different temperatures, should be conditioned for a few hours ( $23 \pm 2$  ° C) before use.

### Shelf life

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

Containers should be well sealed between usage and should be stored in a dry area.

### Packaging

Paper bags with foil liner	25 kg
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The recommendations are given to the best of our knowledge after careful control. We grant the quality of our products according to our specification. Any further liability cannot be accepted since the proper application of our products is outside of our control.