Base Plaster

Dental

for models EN ISO 6873 - 4

Physical data

Solidification point	4 - 6 min
Compressive strength	min. 30 N/mm^2
Hardness	min. 120 N/mm^2
Setting expansion	
after 2 hours	max. 0,05 %
after 24 hours	max. 0,07 %

Working method

Mixing ratio	
powder : dist. water	100 g : 23-25 ml
working temperature	app. 23° C

Strew the powder in the given ratio into the water within 10 sec and allow the mix to soak for 20 sec.

Mechanical mixing	30 sec.
Hand mixing	60 sec.

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

Working time	app. 2,5 min

Do not vibrate after this time so as not to disturb the crystallization!

Availability

white and pink: special colours can be delivered - minimum batch quantity per order is 2 tons.

Packing

Paper bags with foil liner	25 kg
Portable cartons with foil liner	25 kg
Plastic containers	5 kg
4 plastic containers in a carton	20 kg

Shelf life

At least 1 year in well closed vapourproof packages.

Important

Base Plaster - like all plaster products - is sensitive to humidity and contact with the air should be avoided. If repackaged use only vapour-proof material e.g.

- plastic-aluminium foil
- low pressure polythene containers with a wall-tickness of min. 0.5 mm.

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

Base plaster which has been stored at extreme temperatures should be equilibrated at room temperature for several hours before use.

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.

BK Giulini