



## Synthetic Hard Plaster Special quality for the gnatho-orthopedics

### Gilortho offers

- balanced expansion
- consistant quality

### Physical data

Solidification point	app. 11 min.
Compressive strength after 24 hours	app. 35 N/mm <sup>2</sup>
Hardness after 24 hours	app. 90 N/mm <sup>2</sup>
Linear setting expansion after 2 hours	less than 0.12 %

### Working method

Mixing ratio	
<b>Gilortho</b> : DI water	100 g : 27 ml
Working temperature	app. 23° C
Mechanical mixing	30 sec
Hand mixing	60 sec

Strew the powder in the given ratio into the water.

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

Working time: app. 7 min

Do not vibrate after this time so as not disturb the crystallization.

### Packaging

Paper bags with foil liner	25 kg
Portable cartons with foil liner	20 kg
Pouches	4,5 kg

### Shelf life

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

### Important

**Gilortho** - 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-thickness of min. 0.5 mm.

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

**Gilortho** which has been stored at extreme temperatures should be equilibrated at R.T. 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.