

# ARTICULATING PLASTER



  
Dental

## Field of dental application

- Articulating of dental working models
- Fixing of relinings
- Fixing of gnatho-orthopedic models
- Milling base

## Physical data

Solidification point	ca.3,5 min
Tensile strength (after 24 hours)	~ 5 MPa
Compressive strength (24 h)	min. 20 MPa
Hardness (after 24 hours)	min. 60 MPa
Linear setting expansion (after 2 hours)	max. 0,03 %
Linear setting expansion (after 24 hours)	max. 0,05 %

## Working method

Mixing ratio  
Powder : dest. water                      100 g : 30 ml

Working temperature                      approx. 23 °C

Strew the powder in the given ratio into the water.

Mechanical mixing                      30 sec  
Hand mixing                                      60 sec

Working time                                      approx.. 2 min

Do not vibrate after the end of working time so as not to disrub the beginning 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

The product is moisture sensitive. Therefore we recommend that contact with the air should be avoided minimized.

We recommend for refilling into small packages only vapour-proof material e.g.

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

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

**Articulating Plaster** which has been stored at extreme temperature should be acclimatised for several hours before use.

The recommendations are give 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.