



A modelling plaster based on synthetic gypsum, developed for the use in the optical industry for the embedding of the glass elements to be polished.

Advantage

Very small, defined expansion, good compatibility with lacquer, good deformation capacity.

Characteristics

Appearance	white powder
Average grain size	app. 20 μm
Mixture ratio powder : water	100 g : 55 ml
Processing time	app. 6 min
Solidification point	app. 15 min
Compressive strength (humid)	app. 3,5 N/mm ²
Linear expansion	app. 0.02 %

Method of application

Ludur OW is to be sprinkled into the appropriate quantity of water; immediately after the powder is fully moistened, to be mixed thoroughly during 1 - 2 min. and to be cast without delay.

Important

For the realization of the low expansion it is essential to cast **Ludur OW** within the processing time of 6 min. and to take care that only pure water and clean mixing devices are used.

Packing

Polythene-lined paper bags of 25 kg net, each.

Shelf-life

At least 12 months, dry storage provided.

The above recommendations are given to the best of our knowledge. 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.