



Relief casting compound with extreme high degree of whiteness at the final product

Ludur KW is a powder, which is mixable in a very simple manner, forming an easy flowing mass for the manufacturing of reliefs, models and castings.

Special advantages

- Simple processing
- Quick solidification without additives
- Porcelain-like structure of the cast material
- No drying, no firing
- Accurate reproduction, also of finest details
- Surface-treatment possible with all commercial colours
- Not harmful to skin or injurious to health.

Characteristics

Appearance	white powder
Mixing ratio powder: water	4 kg : 1 l
= mixed volume	2,4 l
Working time	app. 15 min
Solidification point	max. 25 min
Surface hardness (dry)	app. 250 N/mm ²

Recommendations for use

The casting form, for example a flexible plastic mould, is to be set up in a levelled position. Next strew the plaster in the above mentioned ratio

into the water, allow soaking, followed by Stirring for approx. 1 min., take care not to incorporate air bubbles. In order to mix larger quantities it is advisable to use a mixing machine. Pour the easy flowing mix in a thin stream into the middle of the form until the surface of the form is covered with a bubble free layer. The rest of the mix can be poured more rapidly. Approximately 20 min. after casting the relief or model can be removed from the mould. Place the casting, which is becoming warm onto wooden lathes until it is completely cooled.

Complete setting takes about 8 hours. After this time, the surface may be treated in any desired manner, e.g. with dispersion or opaque colours.

Useful hints

It is important to use only pure water and clean receptacles. Do not exceed the working time.

Packing

Paper bags with foil liner	25 kg net
Foil bag	5 kg

Shelf life

At least 12 month in closed, vapour-proof packages.

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 pro-per application of our products is outside of our control.