



Form material for plaster bound laminates and die-sinking patterns

Particular advantages

- Suitable for brushing or pumping
- Very good molding attributes
- High dimensional accuracy
- Optimum surface hardness
- Reinforcing possible with bandage inlay (model-bandage LUDUR MG)

Characteristics

in powder form

Mixing ratio

Plaster : Water 3,2 – 3,8 kg :ltr.
= mixed volume 2,15 – 2,35 ltr.

mixing time 1 min.

processing time app. 45 min

solidification point app. 60 min

surface hardness over 150 N/mm²

Mixing

Strew **LUDUR 500 M** into the measured amount of water and mix thoroughly. In order to attain the desired consistency for brushing or pumping, variations within the above mixing ratio can be made. When using model-bandage firstly apply a bubble-free coat of **LUDUR 500 M** approx. 1 – 2 mm thick onto the chosen form previously treated with a parting agent. Then apply a layer of dry model bandage, allow it to moisten and press on lightly. This alternative application of **LUDUR 500 M** and model bandage can be repeated until the required stability is reached. The laminate should be removed without tipping. When using a model-bandage LUDUR MG please note special data-sheet.

Useful hints

LUDUR 500 M and the water to be mixed shall have a temp. of 20 °C (68 °F). Plaster which has been stored at extreme temperatures should be acclimatised for several hours before use.

Packing

Paper bag with foil liner 25 kg

Shelf life

At least 12 months in well closed, vapour-proof packages. Pay attention to the expiry date on the packages.

The above recommendations are given to the best of our knowledge after careful control. We guarantee 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.