



Moulding compound for manufacturing laminate and master templates as well as for repairs or subsequent changes to moulds made of Ludur materials.

By adding Ludur SKF, the material can also be used as a full casting compound.

Particular advantages

- Outstanding spreading characteristics
- Good adhesion of applied layers
- High dimensional accuracy
- Optimum surface hardness and high bending tensile strength
- Can be reinforced with fabric inlays

Specifications:

Powdery

Mixing ratio

Powder : water

1 kg : 0.28 l

Mixing volume

1.28 kg = 0.6 l

Mixing time

1 min

Processing time

approx. 25 min

End of solidification

approx. 55 min

Processing

Sprinkle **Ludur SK** into the prepared water and stir thoroughly. Apply the compound, free of bubbles, onto the base prepared with separating agent (approx. 3 – 5 mm). There are now two further processing options:

Variant 1

Stir the **Ludur SK** mixture while adding 0.5 – 1 % **Ludur SKF** at the specified mixing ratio. The glass fibre mat is soaked in this pourable compound and pressed onto the **Ludur SK** layer. This procedure can be repeated several times until the necessary degree of stability is achieved. Once the material has hardened, remove laminate from the mould without twisting.

Variant 2

Without being soaked in the compound, the glass fibre mat is placed on the **Ludur SK** layer and pressed down lightly. Now apply the **Ludur SK**. This procedure can be repeated several times until the necessary degree of stability is achieved. Once the material has hardened, remove laminate from the mould without twisting.

For **full casting** moulds, prepare **Ludur SK** by adding 1 % **Ludur SK** at the specified mixing ratio.

Ludur SK is suitable for repairs and subsequent changes to Ludur moulds. To achieve good adhesion, the surface of the mould should be roughened with coarse sandpaper and moistened with water. Apply **Ludur SK** within the specified processing time. Towards the end of the processing time, i.e. on reaching a flexible-viscous consistency, the filled or shaped area can be smoothed off using a dresser tool.

Packing

Ludur SK

Paper bags with film inlay

25 kg

Storage life

Minimum 1 year in well-sealed, moisture-proof packing drums.

This information is provided to the best of our knowledge and is based on comprehensive testing. We guarantee the quality of our products in accordance with specifications, however, we can accept no liability for the results of further processing that are generally outside our sphere of influence.