

CERAMIC CASTING PLASTER

A powder, mixable in a very simple manner, forming an easy flowing mass for the manufacture 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.

TECHNICAL DATA

Appearance	White powder
Mixing ratio powder : water	3.5 kg : 1 lt
Mixed volume	2,3 lt
Working time	App. 15 min
Solidification point	App. 20 min
Surface hardness	Above 200 N/mm ²

RECOMMENDATIONS FOR USE

1. Mixing

The mould must be watertight. Measure the exact quantity of water and powder as specified in the mixing ratio. Sprinkle the powder into the water. Mix thoroughly for approximately one minute (for large volumes, mix with mechanical means).

2. Pouring

Pour the mixture into the mould in a thin stream to avoid the formation of air bubbles.

3. Demoulding

Can be done approximately 40 minutes after casting..

The cast part heats up considerably. It is advisable to place the part on wooden slats, for example, until it has cooled down completely.

After allowing the casting to completely set, which takes about 8 hours, 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.

AVAILABILITY& PACKING

5 kg - Plastic bucket

25 kg - Paper bag with foil liner

By an order of at least 2 tons also available in other colours.

SHELF LIFE

Over 12 months in closed, vapourproof packages.

After 2 or 3 years, please cast a sample to check the mechanical properties of the product.

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.

TECHNICAL DATA SHEET

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