



Casting compound for the hobby field

A powder which gives, when mixed with water an easy castable slurry for the manufacture of reliefs, figures and models.

Not suitable for load bearing structures!

Special advantages

- Simple processing
- Surface-treatment possible with all commercial colours
- Not harmful to skin or injurious to health.

Characteristics

Appearance	powder
Mixing ratio	
powder : water	1 kg : 0,4 l
= mixed volume	0,75 l
Working time	app. 8 min
Solidification point	app. 15 min
Surface hardness	above 120 N/mm ²

Recommendations for use

The casting form, for example a flexible plastic mould, is to be set up in a level position. Next strew the plaster in the above mentioned ratio into the water, allow to soak, stir for approx. 1 min., taking care not to cause 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 30 min. after casting the relief or model can be removed from the mould.

Place the casting, which is becoming very warm onto wooden lathes until it is completely cooled.

At temperatures of 20-25 °C drying of the castings requires at least 8 days, it may be reduced to 1-2 days if they are stored at temperatures of 40°C. Thereafter the surface of castings may be treated with commercial dispersion or opaque colours.

Useful hints

It is important to use only pure water and clean receptacles.

Do not exceed the working time.

Availability

White, by an order of at least 2 tons also in other colours.

Packing

Paper bag with foil liner 25 kg

Shelf life

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

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.