



### Deep black casting compound for the hobby field

**Giluform® Schwarz** is a powder, which gives, when mixed with water an easy castable slurry for the manufacture of reliefs, figures and models.

**Giluform® Schwarz** is not suitable for load-bearing elements!

#### 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 : 0,25 l
= mixed volume	0,65 l
Working time	app. 10 min
Solidification point	app. 20 min
Surface hardness	above 250 N/mm <sup>2</sup>

#### 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, mix slowly. Afterwards mix vigorously for 2-3 minutes, take care not to cause air bubbles, continue to mix slowly for 1 minute until the initially viscous mass flows well and is free of streaks. 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. About

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 3-5 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

black powder

#### Packaging

Paper bags with foil insert	25 kg
Big bag	1000 kg

#### Storage stability

At least 1 year in well-sealed, moisture-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.