

GILUFORM

Technical Data Sheet

1. RELIEF CASTING COMPOUND

A powder, mixable in a very simple manner, forming an easy flowing mass for the manufacture of reliefs, models and castings.

2. 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.

3. CHARACTERISTICS

Appearance	white powder
Mixing ratio	
powder : water	4 kg : 1 l
= mixed volume	2,4 l
Working time	app. 6 min
Solidification point	app. 10 min
Surface hardness	above 300 N/mm ²

4. 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 20 min. after casting the relief or model can be removed from the mould. Place the casting, which is becoming warm. Onto wooden lathes until it is completely cooled. 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.

5. USEFUL HINTS

It is important to use only pure water and clean receptacles.
Do not exceed the working time.

6. AVAILABILITY

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

7. PACKING

Paper bag with foil liner	25 kg
Bag	5 kg

8. SHELF LIFE

At least 12 months in closed, vapourproof 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.