

# KRONE Modellgips

## [Moulding Plaster]

Complies with the Standard 13279-1 Type A - gypsum bonding agents for direct use or further processing, indoors.

### Product information

KRONE Moulding Plaster is a particularly finely ground gypsum for modelling work.

### Product properties

- high purity;
- high fineness of grind;
- does not contain any additives, is not toxic and not caustic, is ecologically harmless.

### Areas of application, e.g.

- by preference suitable for moulding and texturing;
- can also be used for casting.

### Processing

- pour KRONE Moulding Plaster into the mixing water.
- stir vigorously and intensively after approx. 2 minutes soaking time.
- Only use tools which do not rust for processing.
- Clean tools after use.
- The processing temperature should not be below + 5°C.
- Can be painted after full hardening and treatment with a primer.

### Product data

Index of whiteness	≥ 75
Sieving residue (SR)	
SR on 0.2 mm	≤ 0.1% by weight
SR on 0.09 mm	2.00 ± 1 % by weight
SR on 0.032 mm	25.00 ± 3 % by weight
Degree of hydration	≥ 85 %

### Preparation

For casting, pour approx. 10 kg of KRONE Moulding Plaster into approx. 7 l of mixing water.

For moulding, pour approx. 10 kg of KRONE Moulding Plaster into approx. 5-6 l of mixing water.

### Working time

Approx. 15 minutes

### Construction-relevant physical values

Bulk weight	850 ± 30 kg/m <sup>3</sup>
Flexural strength	≥ 3.3 N/mm <sup>2</sup>
Compressive strength	≥ 8 N/mm <sup>2</sup>
Surface hardness (Brinell)	≥ 13 N/mm <sup>2</sup>
Moisture expansion	approx. 2.0 mm/m

### Safety information

The material itself does not pose any risks.  
Refer to material safety data sheet, if required.

Contents	Packaging	Pallet
1.5 kg	Package (with 10 paper bags)	825 kg
5 kg	Package (with 4 paper bags)	800 kg
25 kg	Paper bag	875 kg

### Storage

May be stored for 6 months minimum after the date of production.

Store dry on wooden grids/pallets. Seal damaged/open packages and use them first.

All information provided has been compiled in due diligence according to the current state of the art and is intended to serve as guideline. Due to the versatility of application and work methods, the information provided is not binding; it does not establish any contractual legal relationship and does not relieve processors from their own responsibility to check our products for suitability, inter alia according to VOB [Construction Contract Procedures]. Our general Terms and Conditions for Delivery and Payment apply. The above data sheet (07/2016) supersedes all previous editions.