

Properties and packaging

Chemical properties:

Calcium sulfate hemihydrate, $\text{CaSO}_4 \times \frac{1}{2} \text{H}_2\text{O}$, reacts exothermically with water and sets to yield $\text{CaSO}_4 \times 2 \text{H}_2\text{O}$.

Physical properties:

Important factors affecting the setting time:

- a) Amount of water
- b) Temperature of water
- c) Amount of GILUMASC
- d) Room temperature
- e) Thickness of mask layer
- f) Water hardness

In order to achieve consistent results, the above parameters should remain as constant as possible.

Types available:

Our standard material is pink.

Packaging:

40 kg paper bag with PE-liner
430 g heat sealed laminated Aluminium sachets (for one application)

Shelf life:

One year in unopened packages. Material must be stored in a dry place.

Filling into smaller packs:

GILUMASC® should only be repacked in dry premises.
Open storage of the GILUMASC® material should be avoided at all costs.
Only use moisture proof packaging materials, e.g.:

- laminated aluminium foil
- laminated plastic foil