



DESCRIPTION

MSDS Name:	Calcium sulfate, hemihydrate
Synonyms:	gypsum, plaster, plaster of Paris
Company Identification:	GU]bH; cVU]b`<Y`Ug'5699 ?`Y]gci fUg;) ž%& () &`5h.Ybg!; fYYW!hY`ž ' \$`&%\$&, ' % \$& (
Information Number:	

TECHNICAL SPECIFICATIONS

CAS Number:	10034-76-1
Chemical Name:	Hemihydrate Calcium Sulfate, Gypsum
Granulometry:	1% > 90µm
Crystallization Water	5.10 % - 5.80 %
Plaster-Water ratio	100 parts plaster in 68 parts water
Consumption	10 kg/m ² with mixture thickness 1cm
Processing Time:	first setting > 9min final setting > 25min
Packaging:	Ecological paper bag 25kg x 63 bags = 1.575kg / pallet 5kg x 200 bags = 1.000kg / pallet Big bags approx. 1.100kgr
Storage:	In a dry place

The product is composed of 100% calcium sulfate hemihydrate which is a naturally occurring mineral and an inherently nonemitting source of VOCs. It also does not contain any binders or other ingredients that include organic chemicals.

INSTRUCTIONS FOR USE

Clean tools and moulds properly, removing any residue of previous applications. Add the plaster to water. Leave the water to absorb it for 1 minute and then stir on a steady pace, either manually or with an electric mixer, until the paste becomes a homogeneous



mixture. Pour the mixture in the mould, where you can still work on it for 14 minutes until its initial setting. The final setting is complete in 35 minutes in total. Agents that could reduce the final setting time are the mixing method and environmental conditions.

Results:

- Excellent whiteness even during application
- Great absorbency for multiple castings in ceramics
- Easy to use
- Unlimited potential in artistic creation

USES

- Production of plaster decorations
- For moulds and models
- For the conservation of antiquities and works of art

REMARKS

Setting time: The setting time of the mixture is highly dependent from external factors, such as the mixing time and the mixing ratio, the storage time of the material, environmental conditions, purity and quantity of water and mixing containers etc.

Warning: Must not be in contact with acids. Mixing with other materials alters the product properties

OTHER INFORMATION

This information is based on our present state of knowledge. It should not therefore be construed as guaranteed specific properties of the products described or their suitability for a particular application

For further and complete information concerning the safe use of the product, please refer to the latest version of Safety Data Sheet

Reviews: -