

# PRO-ESTHETIQUE KOSMETIKGIPS

Dental and personal care

## PRODUCT DESCRIPTION

Pro-Esthetique Kosmetikgips is a formulated cosmetic mask based on Calcium sulphate hemihydrate ( $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ ) produced with natural high purity gypsum. The product is available in different colours : Off-white, pink and blue.

## PRODUCT BENEFITS

- + Thermal Beauty Mask
- + Natural Gypsum of High purity
- + Product Customisation

## APPLICATIONS

Cosmetics

## TECHNICAL INFORMATION

Plaster to Water Ratio	
Plaster to Water Ratio (by weight)	1.32:1
Water to plaster ratio (by weight)	76%
Plaster to water mix ratio (by weight)	100/76
Chemical Properties	
Chemical Name	Calcium Sulphate Hemihydrate
Chemical Composition	$\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$
Colour	Off-white, red,
Setting Parameters	
Vicat Ring Fluidity (cm)	17-22
Initial setting time (minutes)	4-10
Physical Properties	
Particle Size (% weight retained)	< = 0.04% at 200 $\mu\text{m}$ < =4% at 90 $\mu\text{m}$
Apparent Bulk Density ( $\text{g}/\text{cm}^3$ )	700

The technical data outlined represents typical figures only. For further details, please contact Saint-Gobain Formula directly.

## INSTRUCTIONS FOR USE

The mask is applied as part of a face or body treatment, which will include several other phases: Cleaning / Exfoliation / Application of treatment creams & serums / Massage / Mask Preparation & Application / Final treatment phase. Mask Preparation and application Prior to applying the mask, it is recommended to apply a generous layer of treatment cream to the skin. 1/ Apply a woven mask or pre-cut gauze support on the treatment area. For facial use, leave holes for breathing, and apply cotton pads to the eye and mouth area 2/ Pour the measured volume of clean, warm water (20 -30°C) into a clean bowl 3/ Slowly sprinkle the weighed quantity of plaster across the surface of the water and allow to soak for 30 seconds. Stir vigorously with a spatula for 30 to 60 seconds to obtain a uniform creamy, lump-free mix 4/ Using a spatula apply the mask paste in a thick even layer (3-5 cm ) onto the woven mask / gauze support. Do not apply directly to eyes, nose, mouth 5/ Leave the mask to dry for 20 - 30 minutes. During this time, the mask will gently emit heat which optimises the penetration of the treatment products. The thickness of layer affects the maximum temperature obtained. It is recommended not to use layers thicker than 5 cm in order to avoid temperatures above 55 ° C

## PACKAGING AND SHELF LIFE

	Packaging Available	Shelf Life (Month)
Bag	25 kg, 35 kg	6

When stored under dry conditions and in its original packaging, the product will have a specified shelf life that commences from the date of manufacture that is displayed on each sack. Shelf life depends on the packaging type. For those products where a defined 'best before' date is applicable, BBE (Best Before End) followed by the date will be displayed on each sack.

## STORAGE

Plaster based products are not recommended for conditions where they are likely to be located externally or in any way subjected to weathering or excessive dampness.

Absorption of moisture can result in changes to physical properties, including a reduction in the set strength of plasters and also a lengthening of setting time.

Gypsum minerals can be affected by absorption of moisture and may change physical properties.

To help protect the product during use, open or part used bags should be carefully folded and closed. Each bag is date stamped and stocks should be rotated so that the oldest material is used first.

## ENVIRONMENT, HEALTH AND SAFETY

Material Safety Data Sheets of Saint-Gobain Formula plasters and gypsum minerals are available for all products and may be obtained directly on our website in the [product](#) and [documentation](#) sections. No liability is accepted by Saint-Gobain Formula for injury to any person or loss or damage to property by improper use of the product.

## NOTIFICATION

The plaster to water ratios quoted are those used in Saint-Gobain Formula's standard test methods and are not necessarily those used in practice. The precise consistency to use will need to be adjusted to suit the individual application. Changes to plaster to water ratio will influence product performance, particularly setting time and strength. Unless otherwise stated, Saint-Gobain Formula's standard test methods apply. To obtain a copy of the test method, please contact Saint-Gobain Formula directly. This literature cancels and replaces any previous document. All information given is provided in good faith and may be subject to change. It's advisable to contact Saint-Gobain Formula in case of any doubt arising from the content of such information.

## CONTACT

*For any information, please visit our website  
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