



## Quick plaster FOR QUICK INDOOR REPAIRS

### 1. Identification of the substance or mixture and of the company/firm.

#### 1.1 Product identifier.

**Code:** GSORM.K2BRIKO  
**Name:** QUICK PLASTER POWDER LINE BRIKO K2

#### 1.2 Relevant identified uses of the substance or mixture and unsuitable uses.

**Description/usage:** Mixture gypsum hemihydrate for indoor.  
Product for industrial or professional uses.

Identified uses:	Industrial	Professional	Consumption
Building	✓	✓	■

#### 1.3 Details of the supplier of the safety data sheet.

**Company name:** Prima s.r.l.  
**Address:** Via Bramante, 23  
**Location:** 62010 - Appignano (MC)  
**Country:** Italia  
**Tel.:** + 39 0733 57165  
**Fax:** + 39 0733 579618  
**e-mail address of the competent person:** info@stucchiprima.it  
**Responsible for the Safety Data Sheet:**  
**Person responsible for the placing on the market:** Marzocco Davide

#### 1.4 Emergency telephone number.

**For information contact:** + 39 0733 57165 office hours 8.30 - 18.30

#### Specialised Poison Centres:

Poison Centre of Milan	02	66101029 (PC of Niguarda Ca' Grande Hospital)
Poison Centre of Florence	055	7947819 (PC of Careggi Hospital)
Poison Centre of Rome	06	3054343 (PC of Gemelli General Hospital)
Poison Centre of Naples	081	7472870 (PC of Cardarelli Hospital)

### 2. Identification of the hazards.

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions of the Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements).

#### 2.1.1. Classification according to Regulation (EC) n° 1272/2008 (CLP)

**Classification and hazard phrases:** none.

#### 2.2.2. Label elements.

The product is not subject to hazard labelling pursuant to the provisions of the Regulation 1999/45/EEC and to the Regulation (EC) 1272/2008 (CLP) and following amendments and supplements.

<b>Hazard pictograms:</b>	none.
<b>Warning:</b>	none.
<b>Hazard phrases (H):</b>	none.
<b>Precautionary phrases (P):</b>	none.

### 2.3. Other hazards.

**Dust:** in high concentrations can cause respiratory irritation.

**Skin:** the prolonged exposure over time can cause skin dryness.

## 3. Composition / information on ingredients.

### 3.1. Substances.

Non relevant Information.

### 3.2. Mixtures.

#### Contains:

Identification:	Brute formula	CAS N°	EINECS	contenuto
Calcium sulfate	CaSO <sub>4</sub> ·xH <sub>2</sub> O (n=0, 1/2, 2)	7778-18-9 e 10034-76-1	231-900-3	>90% w/w
registration REACH No. 01-2119444918-26-0198				

**Note:** upper range value excluded.

The full wording of the risk (R) and hazard phrases (H) is given in section 16 of the sheet

T+ = Very Toxic (T+), T = Toxic (T), X n = Harmful (Xn), C = Corrosive (C), Xi = Irritant (Xi), O = Oxidising (O),

E = Explosive (E), F = Extremely Flammable (F+), F = Highly Flammable (F), N = Dangerous for the Environment (N)

The product contains no substances classified as hazardous to the provisions of Directives 67/548/EEC and/or of Regulation (EC) 1272/2008 (CLP).

## 4. First aid measures.

### 4.1. Description of first aid measures.

**General notes:** the product is not dangerous in case of skin irritation, consult a dermatologist.

**In case of contact with eyes:** it is not required no special measures, in case of contact with dust, rinse thoroughly with water for several minutes. Call a doctor.

**In case of contact with skin:** it is not required no special measures, wash thoroughly with soap and water.

**In case of inhalation:** it is not required no special measures, ensure adequate ventilation

**In case of ingestion:** wash out mouth with water and give plenty of water to drink. If necessary call a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed.

No known episodes of damage to health ascribable to the product.

### 4.3. Indication of the need of immediate medical attention and special treatment.

It is not required no special measures. When contacting a physician, take this SDS with you.

## 5. Fire-fighting measures.

### 5.1. Extinguishants.

The product is not flammable. In case of fire, use extinguishing media appropriate to surrounding conditions.

**Suitable extinguishants.** The extinguishants are the conventional ones: carbon dioxide, foam, dry chemical powder and nebulized water.

**Unsuitable extinguishants.** None in particular.

## 5.2. Special hazards arising from the substance or mixture.

**Hazards due to exposure in the event of fire.** Avoid breathing combustion products.

None the product is non-combustible and non-explosive and will not facilitate or sustain the combustion of other materials.

## 5.3. Advice for firefighters.

**General information:** none in particular.

**Equipment:** normal clothing to fight the fire, like a compressed air breathing apparatus with open circuit (EN 137), flame retardant outfit (EN469), flame-resistant gloves (EN 659) and boots for the Fire Department (HO A29 or A30).

## 6. Measures in case of accidental release.

### 6.1. Personal precautions, protective equipment and emergency procedures.

Avoid contact with eyes and skin, wear protective equipment, see section 7. and 8.

### 6.2. Environmental precautions.

Prevent product from entering drains, surface water, ground water and confined areas.

### 6.3. Methods and material for containment and cleaning up.

If possible, use dry cleaning equipment, like aspirators. The product hardens when in contact with water; as a consequence, you should protect the collected product from humidity.

### 6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

## 7. Handling and storage.

### 7.1. Precautions for safe handling.

Avoid contact with eyes and skin. Maintaining the closed containers, avoid dust development.

### 7.2. Conditions for safe storage, including any incompatibilities.

Store the product indoor, in a dry place and protected from humidity. Keep the product in the original packagings and close any open containers. Never use aluminium containers.

### 7.3. Specific end uses.

Gypsum-based plastering, carbonato di calcio e calce idrata, for indoor, see section 1.2.

## 8. Exposure/personal protection checks.

### 8.1. Control parameters.

CaSO<sub>4</sub>

#### Respirable fraction

Type	State	TWA/8h mg/m <sup>3</sup>	ppm	STEL/15 min mg/m <sup>3</sup>	ppm
		5			

### 8.2. Exposure controls.

#### GENERAL PROTECTION.

Do not eat or drink during use. Avoid contact with eyes and skin. Avoid dispersal of the dust.

## RESPIRATORY PROTECTION.

We recommend that you ventilate the environment. In case of poor ventilation, use dust masks complying with EN 140.

## SKIN PROTECTION.

Irritating to skin. In case of hypersensitivity of the skin, wear long-sleeved protective clothing, safety shoes or boots.

## EYE PROTECTION.

In case of accidental spreading, use approved goggles according to EN 166.

## 9. Physical and chemical properties.

### 9.1. Information on basic physical and chemical properties.

<b>Physical state:</b>	powder
<b>Colour:</b>	white
<b>Odour:</b>	odourless
<b>Chemical transformations:</b>	$\text{CaSO}_4 + \text{H}_2\text{O}$ a ca. 140 °C
<b>Gypsum transformations:</b>	$\text{CaSO} + \text{SO}_3$ a ca. 1000 °C
<b>Bulk density:</b>	0,7 ÷ 1,3 gr/cm <sup>3</sup> (a 20 °C)
<b>Solubility in water:</b>	ca. 1,5 gr/lit (a 20 °C)
<b>pH:</b>	6,00 - 8,00 (a 20 °C)
<b>Flammability:</b>	not flammable
<b>Explosive/oxidising properties:</b>	not explosive, non-oxidizing

### 9.2. Other information.

No information is available.

## 10. Stability and reactivity.

### 10.1. Reactivity.

The product rapidly hardens upon contact with water. No specific material to be avoided.

### 10.2. Chemical stability.

Stable if stored indoor, in a dry place and at ordinary temperature.

### 10.3. Possibility of hazardous reactions.

If mixed in a aqueous solution of sodium carbonate, gypsum generates carbon dioxide.

### 10.4. Conditions to avoid.

Stable if stored indoor.

### 10.5. Incompatible materials.

No information is available.

### 10.6. Hazardous decomposition products.

At temperatures exceeding 1000°C, the gypsum, which is a primary component, decomposes into CaO and SO<sub>3</sub>.

## 11. Toxicological information.

### 11.1. Information on toxicological effects.

No toxicological studies have been carried out on the product itself.

## CALCIUM SULPHATE, MAIN COMPONENT:

<b>Acute toxicity oral:</b>	LD50 rat > 1581 mg/kg	according to OECD 420 guidelines.
<b>Acute toxicity inhalation:</b>	LD50 rat > 2,61 mg/l	according to OECD 403 guidelines.
<b>Skin irritation:</b>	no indication for the rabbit	according to OECD 404 guidelines.
<b>Sensitisation:</b>	for Calcium Sulphate, there are no indications of sensitisation.	

## 12. Ecological information.

Use according to good working practices, avoiding disposal in the environment.

### 12.1. Toxicity.

The product is not dangerous for the environment.

### 12.2 Persistence and degradability.

The product is an inorganic material. After hydration, presents no toxicity risks.

### 12.3. Bioaccumulative potential.

The product is an inorganic material. After hydration, presents no toxicity risks.

### 12.4. Mobility in soil.

The product is an inorganic material. After hydration, presents no toxicity risks.

### 12.5. Results of PBT and vPvB assessment.

The product is an inorganic material. After hydration, presents no toxicity risks.

### 12.6. Other adverse effects.

Prevent product from entering drains, surface water.

## 13. Disposal considerations.

### 13.1. Waste treatment methods.

Prevent product from entering drains, surface water. Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations. Disposal with code CER 17 08 02. Completely emptied packaging can be recycled.

## 14. Transport information.

The product is not classified as dangerous under current provisions of the Carriage by Road (IMDG, ADR, RID, IACO/IATA).

### 14.1. UN number.

No information is available..

### 14.2. UN proper shipping name.

No information is available.

### 14.3. Transport hazard class(es).

No information is available.

### 14.4. Packaging group.

No information is available.

### 14.5. Environmental hazards.

No information is available.

## 14.6. Special precautions for user.

No information is available.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

No information is available.

## 15. Regulatory information.

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

This safety data sheet is in accordance with Regulation (EEC) 1907/2006 - (REACH), as amended.

#### National legislation: Italy

Legislative Decree No. 81/2008 and subsequent amendments regarding

The product user must take the technical and organisational measures prescribed by the chemical risk assessment provided for by the decree. For the choice of individual protection equipment, please refer to the indications contained in section 8.

### 15.2. Chemical safety assessment.

No chemical safety assessment for the mixture and the substances it contains has been performed.

## 16. Further information.

Product manufactured in compliance with UNI EN 13279-1 - Gypsum binders and gypsum plasters - Part 1: definitions and requirements.

**Written questions:** we can provide further information upon request; please contact our technical service.

### 16.1 Amendments.

This Safety Data Sheet has been amended to implement the following provisions:

- **453/2010/EC Regulation (amendments to 1907/2006/EC Regulations).**
- **1272/2008/EC Regulation (amendments to 1907/2006/EC Regulations).**

By the review of **05/4/2015**, some terms contained in this documents have been changed to ensure that they comply with the provisions contained in **art. 31 of 1907/2006/EC Regulation**.

### 16.2 Abbreviations and acronyms.

- **TWA:** Time Weighted Average.
- **LD50:** median lethal dose.
- **OECD:** Organisation for Economic Cooperation and Development.
- **PBT:** Persistent, bio-accumulative and toxic.
- **vPvB:** very Persistent, very Bio-accumulative.
- **IMDG:** International Maritime Dangerous Goods.
- **ADR:** Agreement on the transport of Dangerous goods by Road.
- **RID:** Regulations on the International transport of Dangerous goods by Rail.
- **IATA:** International Air Transport Association.

#### NOTE FOR USERS:

*The information contained in this data sheet is based on the knowledge available to us on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document should not be construed as a guarantee on any specific product property. Since the use of this product is not subject to our direct control, users must, under their own responsibility, comply with laws and regulations relating to health and safety. We shall not be liable for improper use.*

# Factsheet

QUICK PLASTER

System Certification Quality  
UNI EN ISO 9001:2015 - Cert. SGS N° IT07/0886

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