

# Safety Data Sheet

## Bostik Pro Floor Grout

Replaces date: 07-11-2016

Revision date: 05-04-2017

### SECTION 1: Identification of the substance/preparation and of the company/undertaking

#### 1.1. Product identifier

**Trade name:** Bostik Pro Floor Grout

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

**Recommended uses:** Cementbased clinker Mortar

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

##### Supplier

**Company:** Bostik AB  
**Address:** Strandbadsvägen 22  
**Zip code:** 251 09 Helsingborg  
**Country:** SWEDEN  
**E-mail:** info.se@bostik.com  
**Phone:** +46 42 19 50 00  
**Homepage:** www.bostik.com  
**Contact person:** Name: - Environment dep., Phone: +46 42 19 50 00

#### 1.4. Emergency Telephone Number

+46 8 331231 (Swedish Poisons Informations Centre)

### SECTION 2: Hazards identification

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

**CLP-classification:** Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335

**Most serious harmful effects:** Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Danger

##### Contains

**Substance:** Portland cement

##### H-phrases

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H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

### P-phrases

P102 Keep out of reach of children.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Wear respiratory protection.  
P302/352 IF ON SKIN: Wash with plenty of soap and water.  
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P313 Get medical advice/attention.

### Supplemental information

CONTENT KVARTS!

### 2.3. Other hazards

The cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture.  
Tuotteen sisältämä sementti on kromivähennetty. Kromiallergiset henkilöt eivät saa työskennellä valmiiksi sekoitetun tuotteen kanssa.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Portland cement	65997-15-1	266-043-4	-	20 - 50%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335
Quarts sand	14808-60-7	238-878-4	-	50 - 75%		

Please see section 16 for the full text of H-phrases.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Fresh air and rest. Rinse nose, mouth and throat with water. Consult a physician for specific advice. Dust may irritate the respiratory tract.

**Ingestion:** Do not induce vomiting or give anything by mouth to an unconscious person. Thoroughly rinse the mouth with water. Immediately consult a doctor.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Seek medical attention for skin irritation or allergic reactions.

**Eye contact:** Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

**Burns:** Flush with water until the pain stops and continue flushing for another 30 minutes.

**General:** In the event of an accident, nausea or other effect, contact a doctor immediately.

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

Risk of serious damage to eyes.

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### 4.3. Indication of any immediate medical attention and special treatment needed

Show this Material Safety Data Sheet to the doctor. To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** No known

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

No dangerous products of combustion are known.

### 5.3. Advice for fire-fighters

Wear respiratory protection with combination filter (dust and gas filter). Prevent discharges into the sewage system, watercourses or ground.

**Other Information:** Show this safety data sheet, if possible.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Wear respirator if there is dust formation. Use suitable protective clothes, protective gloves and protective goggles. Avoid inhaling dust/mist.

**For emergency responders:** Wear respirator if there is dust formation.

### 6.2. Environmental precautions

Avoid generation and spreading of dust. Prevent discharge into the sewage system, due to the risk of blockage.

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

Collect with vacuum cleaner or carefully sweep together and collect. Collect in containers and seal securely.

### 6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

**Other Information:** In the event of major emissions, contact the relevant authorities.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

The cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture.

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

Keep containers tightly closed in closed original packaging. Store in a dry area.

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### 7.3. Specific end use(s)

See Product Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit

Substance name	Time period	ppm	mg/m3	Comment	Remarks
Quarts sand	8h		0.1		

**Other Information:** EH40/2005 Workplace exposure limits incl. supplement from October 2007.

### 8.2. Exposure controls

**Exposure controls:** Personal precautions: Avoid skin contact with product, wipe up the pollution / spill as soon as incurred. Provide training for employees to prevent exposure. Use personal protective equipment as in Section 8.

**Appropriate engineering controls:** Technical measures: Ensure adequate general ventilation standards. use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Personal protective equipment, eye/face protection:** Use tight-fitting protective goggles.

**Personal protective equipment, skin protection:** Wear appropriate clothing to prevent reasonably probable skin contact.

**Personal protective equipment, hand protection:** Use suitable protective gloves made of nitrile rubber. Gloves must conform to EN 374.

**Personal protective equipment, respiratory protection:** Wear respirator if there is dust formation.

**Environmental exposure controls:** Prevent discharge into the sewage system, due to the risk of blockage.

**Other Information:** Pay attention to warning labels on the container. Information from supplier: Workplace and work methods are designed to prevent direct contact.

## SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
State	Powder.
Colour	See the package
Odour	No Smell
Solubility	Miscible with water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	11 - 13	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	

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Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

### 9.2 Other information

Parameter	Value/unit	Remarks
Density	1.7 g/m <sup>3</sup>	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts exothermically with water.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

Reacts violently with acids.

### 10.4. Conditions to avoid

Protect against moisture.

### 10.5. Incompatible materials

No known

### 10.6. Hazardous decomposition products

No known

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Acute toxicity - oral:** May cause chemical burns in mouth and throat.

**Acute toxicity - inhalation:** Inhalation of dust in high contents may irritate the mucous membranes of the respiratory organs. Observe local regulations.

**Skin corrosion/irritation:** Causes skin irritation. May cause smarting, redness and eczema. Use of the product after the expiration of the stated shelf-life may increase the risk of chromium induced eczema.

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**Serious eye damage/eye irritation:** Dust and splashing in the eyes may cause strong irritation and smarting. Causes serious eye damage.

**Other toxicological effects:** The product is chrome reduced to reduce the risk of chromium allergy. The effect is reduced during storage, especially in humid environments. Observe durability. Store in the original container in a dry place.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No known negative effects.

#### 12.2. Persistence and degradability

No information available

#### 12.3. Bioaccumulative potential

No information available

#### 12.4. Mobility in soil

No information available

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

Not relevant

#### 12.6. Other adverse effects

No known negative effects.

#### Other Information

Prevent discharges into the sewage system, watercourses or ground.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Category of waste:** 16 03 03\* inorganic wastes containing hazardous substances  
15 01 10\* packaging containing residues of or contaminated by hazardous substances

Cured product  
17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01,  
17 09 02 and 17 09 03

### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.

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**14.3. Transport hazard class(es):** Not applicable.

**14.6. Special precautions for user**

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**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

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### SECTION 15: Regulatory information

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

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**Special Provisions:** Observe local regulations.  
Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).  
EH40/2005 Workplace exposure limits incl. supplement from October 2007.

#### 15.2. Chemical Safety Assessment

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**Other Information:** For this product, no Chemical Safety Assessment in accordance with Directive (EC) 1907/2006 (REACH) has been carried out.

### SECTION 16: Other information

**Vendor notes:** Version 2.  
The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of product properties.

**Date:** 05-04-2017

#### List of relevant H-statements

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

**Document language:** GB