





## 9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Form</i>	Fine-grained, very dusty powder.
<i>Colour</i>	Grey
<i>pH in mortar solution</i>	12.8
<i>Compact density (kg/m<sup>3</sup>)</i>	3,100–3,200
<i>Bulk density (kg/m<sup>3</sup>)</i>	1,000–1,500

## 10. STABILITY AND REACTIVITY

<i>Stability</i>	The product is stable under recommended storage and handling conditions (see section 7).
<i>Reactivity</i>	Cement that reacts with water forms calcium hydroxide, immediately creating a high pH (12.5–13.5). Cement reacts with water and sets.

## 11. TOXICOLOGICAL INFORMATION

<i>Inhalation</i>	Inhalation of cement dust can cause irritation to mucous membranes.
<i>Skin contact</i>	Long-term contact with a mixture of cement and water can cause corrosion injuries to unprotected skin.
<i>Eye contact</i>	Dry cement dust or the fumes from a mixture of cement and water can quickly cause serious eye damage.
<i>Consumption</i>	Can cause irritation in the mouth or the digestive system.

## 12. EXOTOXICOLOGICAL INFORMATION

The product has no known ecotoxicological effect.

## 13. WASTE DISPOSAL

Large volumes of waste can be disposed of by agreement with local authorities. Cement that is mixed with water sets and can be disposed of as building waste.

## 14. TRANSPORT INFORMATION

Cement does not constitute hazardous goods.

## 15. REGULATORY INFORMATION



Harmful

*R 37/38*

Irritating

Irritates the respiratory system and the skin.

*R 41*

Risk of serious damage to eyes.

*S 2*

Keep out of reach of children.

*S 22*

Do not breathe dust.

*S 24*

Avoid contact with skin.

*S 26*

In cause of contact with eyes rinse immediately with plenty of water (15 minutes) and seek medical advice.

*S 37/39*

Wear suitable protective gloves and eye/face protection.

## 16. OTHER INFORMATION

Not labelled with R 43 as the cement is not considered to be able to cause chrome allergy as it is chromate-reduced, see also sections 7 and 8.

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