

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/m³)</i>	3,100–3,200
<i>Bulk density (kg/m³)</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



	Irritating
<i>R 37/38</i>	Irritates the respiratory system and the skin.
<i>R 41</i>	Risk of serious damage to eyes.
<i>S 2</i>	Keep out of reach of children.
<i>S 22</i>	Do not breathe dust.
<i>S 24</i>	Avoid contact with skin.
<i>S 26</i>	In cause of contact with eyes rinse immediately with plenty of water (15 minutes) and seek medical advice.
<i>S 37/39</i>	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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