Safety Data Sheet

KA Tanking Slurry – Grey
12.5kg & 25kg resealable buckets | Product codes: 139057 / 139055
Revision date: 27/07/2026 | **Version:** 1.0 | Prepared for UK REACH / GB CLP SDS use and COSHH assessment support.

Product summary

- **139057** – 12.5kg resealable bucket
- **139055** – 25kg resealable bucket
- **Product type:** Cementitious waterproof coating
- **Primary use:** Waterproofing and damp protection for suitable mineral substrates

Supplier	**KA Building Products**
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Document status	Final pre-PDF check version for merchant upload and customer safety information.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product name: KA Tanking Slurry – Grey **Product codes:** 139057 (12.5kg), 139055 (25kg)

Relevant identified use: Cementitious waterproof coating for suitable masonry, blockwork, concrete, render, ponds, swimming pool shells, potable-water tanks and radon-resistant layers, subject to project specification and product instructions.

Uses advised against: Use only as directed. Do not use for applications outside the stated instructions without technical approval.

Supplier: KA Building Products | **Email:** ryan@kabuildingproducts.co.uk | **Telephone:** +44 1209 891744

SECTION 2: Hazards identification

Classification of the mixture: Cement-based powder. Contains cement which reacts with water to form an alkaline paste. Dust may irritate eyes, skin and respiratory tract. Wet slurry may cause irritation or alkaline burns after prolonged contact.

Signal word: Warning

Main hazards: Eye irritation, skin irritation, respiratory irritation. Wet material is alkaline.

Likely routes of exposure: Eye contact, skin contact, inhalation of dust, accidental ingestion.

Hazard statements:

- Causes skin irritation
- Causes serious eye irritation
- May cause respiratory irritation
- Wet slurry is alkaline and may cause burns with prolonged contact

Precautionary statements: Avoid breathing dust. Wear gloves, eye protection and suitable clothing. Use in well-ventilated areas. Wash hands after handling. If in eyes: rinse cautiously with water for several minutes and seek medical advice if irritation persists. If on skin: wash with plenty of water and remove contaminated clothing.

SECTION 3: Composition/information on ingredients

A formulated cementitious mixture containing Portland cement, graded mineral fillers, crystalline waterproofing additives and performance polymers.

Component	Function	Hazard relevance
Portland cement	Hydraulic binder	Alkaline when wet; may irritate eyes, skin and respiratory tract.
Graded mineral fillers	Bulk filler	Dust may cause mechanical irritation.
Crystalline waterproofing additives	Waterproofing additive	No additional hazards known at supplied concentration.
Performance polymers	Workability and adhesion modifier	No additional hazards known at supplied concentration.

SECTION 4: First aid measures

Eye contact: Rinse cautiously with clean water for several minutes. Remove contact lenses if easy to do. Seek medical advice if irritation persists.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Do not allow wet slurry to dry on skin. Seek medical advice if irritation continues.

Inhalation: Move to fresh air. Rinse mouth. Seek medical attention if breathing difficulty or irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Give water if conscious. Seek medical attention if symptoms occur.

Most important symptoms: Eye, skin and respiratory irritation. Prolonged skin contact with wet slurry may cause alkaline burns.

SECTION 5: Fire-fighting measures

Non-flammable. Use extinguishing media suitable for surrounding fire. No special measures required.

SECTION 6: Accidental release measures

Personal precautions: Avoid breathing dust. Wear gloves, eye protection and respiratory protection if dust is generated.

Environmental precautions: Prevent large quantities entering drains or watercourses.

Methods for cleaning up: Avoid creating dust. Sweep or vacuum mechanically. Place in suitable containers. Hardened material may be disposed of as construction waste.

SECTION 7: Handling and storage

Handling: Avoid dust formation. Wear PPE. Mix slowly to reduce dust and splashing. Wash hands after use.

Storage: Store in a cool, dry, ventilated place. Keep sealed. Protect from moisture and frost.
Shelf life: 12 months unopened.

SECTION 8: Exposure controls/personal protection

Engineering controls: Use in well-ventilated areas. Avoid dust generation.

Protection	Recommendation
Eye/face	Safety glasses or goggles.
Hands	Nitrile or latex gloves.
Respiratory	FFP2 dust mask where dust may be generated.
Skin/body	Protective clothing and suitable footwear.

Hygiene: Wash hands after use. Remove contaminated clothing.

SECTION 9: Physical and chemical properties

Property	Value
Appearance	Grey powder.
Odour	None.
pH	Alkaline when mixed with water.
Physical state	Dry powder; forms slurry when mixed.
Solubility	Reacts with water and hardens.
Flammability	Non-flammable.
VOC content	0%.

SECTION 10: Stability and reactivity

Reacts with water to form alkaline slurry. Stable when kept dry. Avoid moisture ingress and acids. No hazardous decomposition products expected.

SECTION 11: Toxicological information

Eye contact: May cause serious irritation. **Skin contact:** May cause irritation; prolonged contact with wet slurry may cause alkaline burns. **Inhalation:** Dust may irritate respiratory tract. **Ingestion:** May irritate mouth, throat and digestive tract. **Chronic exposure:** Avoid repeated dust exposure.

SECTION 12: Ecological information

Not expected to be hazardous when used correctly. Avoid releasing large quantities into drains or watercourses. Cured material is inert.

SECTION 13: Disposal considerations

Dispose of contents and containers according to local regulations. Do not discharge wet slurry into drains. Allow leftover slurry to harden before disposal.

SECTION 14: Transport information

Not regulated as dangerous goods. Keep dry and secure during transport.

SECTION 15: Regulatory information

Prepared using UK REACH/GB CLP SDS format. Supports COSHH assessment. Performance approvals (WRAS, RISE Radon testing) should be verified against current certificates.

SECTION 16: Other information

Revision date: 27/07/2026 | **Version:** 1.0. This SDS is based on information available at the date of preparation and is provided in good faith for safe handling, storage, use and disposal. The information supports, but does not replace, a site-specific COSHH assessment.