SAFETY DATA SHEET

CFPM 60 Floor Patching Mortar

Product identifier	CFPM 60 Floor Patching Mortar
Recommended use	Rapid set cementitious concrete floor patching mortar for repairing, levelling and smoothing concrete and cementitious substrates before floor coverings.
Supplier	Sure Level International Pty Ltd
Address	12 Northgate Dr, Thomastown VIC 3074, Australia
Telephone	+61 3 9464 5189
Email / website	info@surelevel.com.au | www.surelevel.com.au
Emergency telephone	Australia: Poisons Information Centre 13 11 26. For fire, spill or medical emergency call 000. Supplier: +61 3 9464 5189
Issue date / version	10 June 2026 | Version 1.0

This Safety Data Sheet has been prepared in the Australian 16-section SDS format. Classifications are based on the supplied formulation information and the known hazards of cementitious powders containing crystalline silica. Final issue should be technically verified against the exact raw material specifications and current WHS duties.

SECTION 1 - IDENTIFICATION

Product name: CFPM 60 Floor Patching Mortar

Other names: Rapid Set Concrete Floor Patching Mortar; Concrete Floor Patching Mortar

Recommended use: Fast-setting patching, repair, levelling and smoothing compound for concrete floors, cementitious screeds and precast concrete prior to the installation of floor coverings.

Uses advised against: Do not use for purposes other than those recommended by the supplier. Do not dry cut, grind or mechanically abrade cured product without appropriate dust controls.

SECTION 2 - HAZARDS IDENTIFICATION

Classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as adopted in Australia, based on cementitious alkalinity and respirable crystalline silica dust hazard. Not classified as Dangerous Goods for transport.



GHS07



GHS08

Signal word:
DANGER

Key hazards: Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause cancer by inhalation. Causes damage to lungs through prolonged or repeated inhalation of respirable crystalline silica dust.

Hazard class	Category	Hazard statement
Skin irritation	Category 2	H315 Causes skin irritation.
Serious eye damage	Category 1	H318 Causes serious eye damage.
Specific target organ toxicity - single exposure	Category 3	H335 May cause respiratory irritation.
Carcinogenicity	Category 1A	H350 May cause cancer by inhalation.
Specific target organ toxicity - repeated exposure	Category 1	H372 Causes damage to lungs through prolonged or repeated inhalation.

Precautionary statements: Obtain and follow safety instructions before use. Do not breathe dust. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and suitable respiratory protection where dust may be generated. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. If exposed or concerned, get medical advice. Dispose of contents and packaging in accordance with local regulations.

Other hazards: When mixed with water, cementitious materials become alkaline and may irritate or damage eyes and skin. Dust may form explosive-like nuisance clouds but the product itself is non-combustible. Product may harden in drains and waterways.

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredient	CAS number	Proportion	Hazard notes
High-alumina cement / calcium aluminate cement	12042-68-1	30 - 45%	Alkaline cementitious binder; eye and skin irritation/damage risk when wet.
Silica sand / quartz	14808-60-7	10 - 25%	Contains crystalline silica. Respirable dust may cause silicosis and lung cancer.
Redispersible polymer powder	24937-78-8	5 - 15%	Polymer additive; dust may cause mechanical irritation.
Other ingredients determined as non-hazardous	Not applicable / proprietary	To 100%	Functional fillers and additives below reportable hazardous thresholds based on available information.

SECTION 4 - FIRST AID MEASURES

Exposure route	First aid response
Eye contact	Immediately rinse cautiously with clean running water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek urgent medical attention.
Skin contact	Remove contaminated clothing and footwear. Wash affected skin thoroughly with water and mild soap. If irritation, burns or rash develops, seek medical advice. Launder clothing before reuse.
Inhalation	Move person to fresh air and keep comfortable for breathing. Avoid further exposure to dust. If coughing, wheezing, shortness of breath or irritation persists, seek medical attention.
Ingestion	Rinse mouth. Do not induce vomiting. Give water to drink if conscious. Seek medical advice if symptoms occur or if a large quantity has been swallowed.

Symptoms caused by exposure: Eye pain, watering, redness, skin dryness or irritation, coughing, throat irritation and respiratory discomfort. Repeated inhalation of respirable crystalline silica dust may cause serious irreversible lung disease.

Advice to doctor: Treat symptomatically. Consider alkaline cementitious material exposure and dust inhalation effects.

SECTION 5 - FIREFIGHTING MEASURES

Product is non-combustible and does not support combustion. Use extinguishing media suitable for surrounding materials. No explosive effect is expected. Firefighters should wear protective equipment suitable for the surrounding fire conditions. Avoid generating airborne dust during cleanup.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid breathing dust. Avoid eye and skin contact. Wear safety glasses or goggles, gloves, protective clothing and a P2 particulate respirator where dust is present. Keep unprotected persons away.

Environmental precautions: Prevent entry into drains, sewers and waterways. Product will harden in contact with water and may block drains.

Cleanup: Collect dry material using methods that minimise dust, such as HEPA vacuuming or careful sweeping with dust suppression. Place in labelled containers for reuse or disposal. Do not use compressed air for cleaning. Wash residue with water only where runoff can be contained.

SECTION 7 - HANDLING AND STORAGE

Handling: Use in well-ventilated areas. Avoid creating dust during opening, mixing, pouring and cleanup. Add powder to water carefully. Do not breathe dust. Avoid contact with eyes, skin and clothing. Maintain good hygiene practices.

Storage: Store in original sealed packaging in a cool, dry and well-ventilated area. Keep away from moisture, water, acids and foodstuffs. Reseal opened bags tightly. Protect from freezing and physical damage. Keep out of reach of children.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control airborne dust as far as reasonably practicable using isolation, local exhaust ventilation, on-tool dust extraction, wet methods and good housekeeping. Exposure monitoring may be required where dust is generated.

Substance / dust fraction	Workplace exposure standard	Notes
Respirable crystalline silica (quartz)	0.05 mg/m3 TWA (8 hour)	Must not be exceeded. Apply controls where product is processed in a way that generates respirable dust.
Portland cement / cement dust	10 mg/m3 TWA inspirable dust	Indicative exposure standard for cement dust where applicable.
General nuisance dust / particulates	Keep airborne dust as low as practicable	Use ventilation and respiratory protection if dust is visible or exposure may occur.

Personal protective equipment: Safety goggles or sealed eye protection; impervious gloves such as nitrile or PVC; long sleeves and protective clothing; safety footwear. Use a P2 particulate respirator complying with AS/NZS 1715 and AS/NZS 1716 when dust may be generated, and a higher level of respiratory protection if exposure assessment indicates it is required.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Grey powder
Odour	Not available / slight cementitious odour
pH	Alkaline when mixed with water; verify exact pH for final issue
Melting point / freezing point	Not applicable
Boiling point	Not applicable
Flash point	Not applicable - non-combustible solid
Flammability	Non-combustible
Explosive limits	Not applicable
Vapour pressure / density	Not applicable
Solubility	Partly reacts with water and hardens
Relative density	Not available
Decomposition temperature	Not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Reacts with water to hydrate and harden.

Chemical stability: Stable under normal storage and handling conditions when kept dry.

Conditions to avoid: Moisture, wet storage, dust generation and incompatible materials.

Incompatible materials: Strong acids, ammonium salts and materials incompatible with alkaline cementitious products.

Hazardous decomposition products: None expected under normal conditions of use.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute effects: Dust may cause mechanical irritation to the nose, throat and respiratory tract. Wet mortar may irritate or damage eyes and skin due to alkalinity.

Eye contact: Causes serious eye damage. Immediate flushing is required.

Skin contact: Causes skin irritation. Prolonged or repeated contact with wet product may result in dermatitis or burns.

Inhalation: May cause respiratory irritation. Repeated inhalation of respirable crystalline silica dust may cause silicosis, chronic obstructive pulmonary disease and lung cancer.

Ingestion: May cause irritation to mouth, throat and gastrointestinal tract. Ingestion is not an expected route of occupational exposure.

Carcinogenicity: Respirable crystalline silica generated from quartz is classified as carcinogenic to humans by inhalation. Risk is associated with respirable dust exposure, particularly during dry cutting, grinding, sanding or cleanup of dry dust.

SECTION 12 - ECOLOGICAL INFORMATION

Not expected to be readily biodegradable. Avoid release to drains and waterways. Product will harden in contact with water and may cause physical blockage. Large releases may increase alkalinity of water and soil. No aquatic toxicity data is available for the mixture.

SECTION 13 - DISPOSAL CONSIDERATIONS

Avoid generating dust during disposal. Unused powder and contaminated packaging should be disposed of in accordance with local, state and territory requirements. Product may be mixed with water and allowed to cure, then disposed of as non-hazardous construction waste where permitted. Do not dispose of uncured material to drains or waterways.

SECTION 14 - TRANSPORT INFORMATION

Transport item	Classification
ADG Code	Not classified as Dangerous Goods for transport
UN number	Not applicable
Proper shipping name	Not applicable
Dangerous goods class	Not applicable
Packing group	Not applicable
Environmental hazards	Not classified as a marine pollutant based on available information

SECTION 15 - REGULATORY INFORMATION

This SDS has been prepared for Australian workplace use in the 16-section format specified for hazardous chemical safety data sheets. The product should be managed under applicable Work Health and Safety legislation, hazardous chemical duties, workplace exposure standards and respirable crystalline silica requirements. State and territory regulators should be consulted for jurisdiction-specific requirements.

Where work involves processing of materials containing crystalline silica and respirable dust may be generated, duty holders should assess and control the risk of respirable crystalline silica exposure in accordance with current WHS requirements.

SECTION 16 - OTHER INFORMATION

Item	Details
SDS issue date	10 June 2026
Version	1.0
Prepared for	Sure Level International Pty Ltd
Key abbreviations	ADG - Australian Dangerous Goods Code; CAS - Chemical Abstracts Service; GHS - Globally Harmonized System; SDS - Safety Data Sheet; STOT - Specific Target Organ Toxicity; TWA - Time Weighted Average; WES - Workplace Exposure Standard.
References	Supplier formulation information; Safe Work Australia SDS preparation guidance; Safe Work Australia workplace exposure standards; Safe Work Australia respirable crystalline silica guidance; Poisons Information Centre emergency guidance.

Disclaimer: The information in this SDS is provided in good faith for health, safety and environmental guidance based on information available at the date of issue. It does not replace a site-specific risk assessment. Sure Level International Pty Ltd should verify the final formulation, ingredient classifications and physical data before formal release.