

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



## 1. Identification of the Substance or Mixture and of the Supplier

Trade name:	J-System 32 Fine Finish Compound
Relevant identified uses of the substance or mixture and uses advised against	No special requirements.
Application of the substance / the mixture	Rapid repair mortar
Manufacturer/Supplier	Jacobsen Flooring 41 D Morrin Road, St Johns Auckland 1072 New Zealand Phone: (09) 574 0640
Further information obtainable from	See Manufacturer/Supplier
Emergency telephone number	Poison Information Service: New Zealand: 0800 POISON (0800 764 766)

## 2. Hazards Identification

Classification of the substance or mixture	The product is not classified, according to the Globally Harmonised System (GHS)
Label elements	
GHS label elements	Void
Hazard pictograms	Void
Signal word	Void
Additional information	Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask. Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47).
Other hazards	
Results of PBT and vPvB assessment:	
PBT	Not applicable
vPvB	Not applicable

## 3. Composition/Information on Ingredients

Chemical characterisation:	Mixtures
Description	Mixture of substances listed below with nonhazardous additions.
Dangerous components	
CAS: 7778-18-9 EINECS: 231-900-3	Calcium sulphate 10-<20%
Additional information	Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask.

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



#### 4. First Aid Measures

Description of first aid measures	
General information	No special measures required.
After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Immediately wash with water and soap and rinse thoroughly.
After eye contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing	Do not induce vomiting; call for medical help immediately.
Information for doctor	
Most important symptoms and effects, both acute and delayed	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

#### 5. Fire Fighting Measures

Extinguishing media	
Suitable extinguishing agents	CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents	Water with full jet
Special hazards arising from the substance or mixture	No further relevant information available
Advice for firefighters	
Protective equipment	Wear dust mask

#### 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Wear dust mask
Environmental precautions	Do not allow to enter sewers/ surface or ground water
Methods and material for containment and cleaning up	Pick up mechanically
Reference to other sections	No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

# J-SYSTEM 32

## Fine Finish Compound


### Material Safety Data Sheet



## 7. Handling and Storage

<b>Handling</b>	
<b>Precautions for safe handling</b>	Prevent formation of dust. Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
<b>Information about fire - and explosion protection</b>	No special measures required
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Storage</b>	
<b>Requirements to be met by storerooms and receptacles</b>	No special measures required
<b>Information about storage in one common storage facility</b>	No special measures required
<b>Further information about storage conditions</b>	Store in dry conditions. Protect from humidity and water.
<b>Specific end use(s)</b>	No further relevant information available.

## 8. Exposure Controls/Personal Protection

<b>Additional information about design of technical facilities</b>	No further data; see item 7
<b>Control parameters</b>	
<b>Ingredients with limit values that require monitoring at the workplace</b>	
CAS: 7778-18-9 Calcium sulphate	
<b>WES (New Zealand)</b>	Long-term value: 10 mg/m <sup>3</sup>
<b>Exposure controls</b>	
<b>Personal protective equipment</b>	
<b>General protective and hygienic measures</b>	The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the eyes and skin. Wear suitable protective clothing, gloves and eye/face protection. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
<b>Respiratory protection</b>	Not required. When mixing wear suitable dust-mask.
<b>Protection of hands</b>	 Use nitrile impregnated cotton-gloves (EN 374)
<b>Material of gloves</b>	Nitrile impregnated cotton-gloves
<b>Penetration time of glove material</b>	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>Eye protection</b>	 Safety glasses (EN 166)

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

#### General Information

#### Appearance

Form Solid

Colour Grey

Odour Light

Odour threshold Not determined

pH-value at 20 °C ~11

#### Change in condition

Melting point/freezing point Undetermined

Initial boiling point and boiling range Undetermined

Flash point Not applicable

Flammability (solid, gas) Not determined

Decomposition temperature Not determined

Auto-ignition temperature Product is not selfigniting

Explosive properties Product does not present an explosion hazard

#### Explosion limits

Lower Not determined

Upper Not determined

Vapour pressure Not applicable

Density Not determined

Relative density Not determined

Vapour density Not applicable

Evaporation rate Not applicable

Solubility in / Miscibility with water Insoluble

Partition coefficient: n-octanol/water Not determined

#### Viscosity

Dynamic Not applicable

Kinematic Not applicable

Other information No further relevant information available.

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



## 10. Stability and Reactivity

Reactivity	No further relevant information available.
Chemical stability	
Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	No dangerous decomposition products known.

## 11. Toxicological Information

Information on toxicological effects	
Acute toxicity	
Primary irritant effect	
Skin corrosion/irritation	Slightly irritant effect may occur.
Serious eye damage/irritation	Slight irritant effect possible.
Respiratory or skin sensitisation	No sensitising effects known. Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47)
Additional toxicological information	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
Acute effects (acute toxicity, irritation and corrosivity)	Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask.

## 12. Ecological Information

Toxicity	
Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Behaviour in environmental systems	
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information	
General notes	Do not allow product to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	
PBT	Not applicable.
vPvB	Not applicable.
Other adverse effects	No further relevant information available.

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



### 13. Disposal Considerations

#### Waste treatment methods

**Recommendation** Do not allow product to reach sewage system.  
Mix product residues with water, allow to harden, then dispose of as construction waste.

#### Uncleaned packaging

**Recommendation** Empty paper packaging is recyclable.

### 14. Transport Information

**UN-Number**  
ADR, ADN, IMDG, IATA Void

**UN proper shipping name**  
ADR, ADN, IMDG, IATA Void

**Transport hazard class(es)**  
ADR, ADN, IMDG, IATA  
Class Void

**Packing group**  
ADR, IMDG, IATA Void

**Environmental hazards** Not applicable

**Special precautions for user** Not applicable

**Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

**Transport/Additional information** Not dangerous according to the above specifications.

**UN "Model Regulation"** Void

### 15. Regulatory Information

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

**New Zealand Inventory of Chemicals** All ingredients are listed.

**HSNO Approval numbers** None of the ingredients is listed.

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

#### National regulations

**New Zealand HSNO** HSR002544 Construction Products Subsidiary Hazard Group Standard 2020

**HSNO Approval Number** The product is not classified as hazardous according to Hazardous Substances (Minimum Degrees of Hazard) Regulations 2020.

# J-SYSTEM 32

## Fine Finish Compound

### Material Safety Data Sheet



#### 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

##### Relevant phrases:

Department issuing SDS      Product safety department

##### Abbreviations and acronyms:

RID	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO	International Civil Aviation Organisation
ADR	Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IATA	International Air Transport Association
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative

**Jacobsen®**

Talk to one of our experts, or visit our website:

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