

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015

Supercedes: 13<sup>th</sup> November 2013

**PRODUCT NAME:** 573 FASTFILL SCREED  
**MANUFACTURER:** RESIMAC LTD, UNIT B, PARK BARN ESTATE, STATION ROAD,  
TOPCLIFFE, THIRSK, YO7 3SE, UNITED KINGDOM  
**TELEPHONE NUMBER:** +44 (0) 1845 577498  
**EMAIL:** info@resimac.co.uk

**EMERGENCY TELEPHONE NUMBER: +44 (0) 1845 577498**

THIS PRODUCT IS A KIT AND SUPPLIED AS A MULTI PART PRODUCT WHICH CONSISTS OF A BASE COMPONENT AND ACTIVATOR COMPONENT. THIS DOCUMENT CONTAINS THE MSDS FOR BOTH BASE AND ACTIVATOR COMPONENTS.

*DISCLAIMER: The information supplied in the MSDS is correct at the time of writing and date of issue. No warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for particular purpose or course of performance or usage of trade. The user of the material is responsible for ensuring the suitability of this product for application.*

*Date of issue: 14<sup>th</sup> January 2015*

*Document Number 1037/101/version 3:*

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.com

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015Supercedes: 13<sup>th</sup> November 2013**SECTION 1: Identification of Substance/ Preparation and Company****1.1 Product identifier****RESICHEM 573 FASTFILL SCREED****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Cementitious water based screed

**1.3 Details of the supplier of the safety data sheet**

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

**1.4 Emergency telephone number**

+44 (0) 1845 577498 (9am to 5pm)

**SECTION 2: Hazards Identification****2.1 Classification of the substance or mixture**

Classification in accordance with the Dangerous Preparations Directive 1999/45/EC

<b>Xi; R37/38</b>	<b>Irritating to respiratory system and skin</b>
<b>R41</b>	<b>Risk of serious damage to eyes</b>
<b>R43</b>	<b>May cause sensitisation by skin contact</b>
<b>Muta. 3; R68</b>	<b>Possible risk of irreversible effects</b>
<b>Repr. 2; R62</b>	<b>Possible risk of impaired fertility</b>
<b>R52/53</b>	<b>Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment</b>

Classification in accordance with the Classification Labelling and Packaging Regulation EC (no) 1272/2008

<b>H315</b>	<b>Causes skin irritaton</b>
<b>H317</b>	<b>May cause an allergic skin reaction</b>
<b>H318</b>	<b>Causes serious eye damage</b>
<b>STOT SE 3 H335</b>	<b>May cause respiratory irritation</b>

Pictograms:



Signal Word:

**DANGER**

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: info@resimac.co.uk

Web: www.resimacsolutions.com

Version No: 1037/101/version3

 Date: 14<sup>th</sup> January 2015

 Supercedes: 13<sup>th</sup> November 2013

**Hazard statements:**

**H315** Causes skin irritaton  
**H317** May cause an allergic skin reaction  
**H318** Causes serious eye damage  
**STOT SE 3 H335** May cause respiratory irritation

**Precautionary statements:**

**P261:** Avoid breathing dust/fume/gas/mist/vapours/spray  
**P280:** Wear protective gloves/protective clothing/eye protection/face protection  
**P302+P352:** If on skin: wash with plenty of soap and water  
**P304+P340:** Remove victim to fresh air and keep at rest in a position comfortable for breathing  
**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses.  
**P310:** Immediately call a doctor  
**P321:** Specific treatment (see section 4)  
**P333+P313:** If skin irritation or rash occurs: Get medical advice/ attention  
**P363:** Wash contaminated clothing before reuse  
**P403:** Store in well ventilated place  
**P501:** Dispose of contents/container as hazardous waste

**2.3 Other hazards**

No significant hazard

**SECTION 3: Composition/ Information on Ingredients**
**3.1 Substances**

Hazardous Components	Cas Number	%	Classification according to Regulation (EC) No 1272/2008	Classification according to Directive 67/548/EEC
Calcium Aluminate Sulfate	12005-25-3	1-10%	EUH066, Skin Sens1: H317	Xi; R43 R66
Silicon Dioxide	14808-60-7	10-50%		
Portland Cement Clinker	65997-15-1	10-50%	EUH203; Skin Irrit.2: H315; Skin sens.1: H318; STOT SE 3: H335	Xi; R37/38-41-43
Dolomite	16389-88-1	1-10%		
Silica Fume	69012-64-2	1-10%		
Hydrated Lime	1305-62-0	1-10%	Skin Irrit.2: H315; Eye Dam.1: H318	Xi; R38-41

**3.2 Mixtures**

No significant hazard

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

 Email: [info@resimac.co.uk](mailto:info@resimac.co.uk)

 Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)

## **SECTION 4: First Aid Measures**

### **4.1 Description of first aid measures**

*Summon immediate medical assistance after contact with skin, eyes, inhalation or ingestion*

**Eye:** Flush eyes with plenty of running water for 15 minutes, whilst gently holding the eyelids open. Seek immediate medical attention.

**Skin:** Remove product and contaminated clothing and wash area with water, seek medical advice.

**Ingestion:** Drink plenty of water, DO NOT INDUCE VOMITING. Seek medical attention immediately.

**Inhalation:** Remove patient to fresh air. If breathing has stopped give assisted respiration. Prevent aspiration of vomit. Turn victims head to one side. Seek medical advice.

### **4.2 Most important symptoms and effects, both acute and delayed**

*Eye Contact: Sign/ Symptoms may cause irritation to eyes*

*Skin Contact: Sign/ Symptoms may cause irritation to skin*

*Inhalation: Sign/ Symptoms may cause irritation to respiratory system*

*Ingestion: Sign/ Symptoms may cause nausea and vomiting*

### **4.3 Indication of any immediate medical attention and special treatments needed**

Symptomatic treatment as required

## **SECTION 5: Fire Fighting Measures**

### **5.1 Extinguishing media**

This product is not flammable

### **5.2 Special hazards arising from the substance or mixture**

None

### **5.3 Advice for fire fighters**

Wear Self-contained breathing apparatus, rubber boots, gloves and body suit

## **SECTION 6: Accidental Release Measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid raising dust. Ensure adequate ventilation of the working area. Wear protective equipment

### **6.2 Environmental precautions**

Prevent entry into sewers and watercourses. If product enters sewers or watercourses, inform the appropriate environmental authorities.

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015

Supercedes: 13<sup>th</sup> November 2013

**6.3 Methods and materials for containment and clearing up**

Clean up using a vacuum cleaner.

**6.4 References to other sections**

Refer to section 5, 8 and 13 for protective Measures and Disposal.

**SECTION 7: Handling and Storage**

**7.1 Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Handle in well ventilated area. Avoid breathing dust. Wash hands after contact.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a cool, well ventilated area.

**7.3 Specific end uses(s)**

No industrial or sector specific guidance available.

**SECTION 8: Exposure Controls/ Personal Protection**

**8.1 Control parameters**

Substance Name	8 hour exposure limit	15 min exposure limit	Notes, Source
Dolomite	4 mg/m <sup>3</sup>	—	-
Hydrated Lime	5 mg/m <sup>3</sup>	—	-
Portland Cement Clinker	10 mg/m <sup>3</sup>	-	-
Silica Fume	4 mg/m <sup>3</sup>	-	-
Silicon Dioxide	0.1 mg/m <sup>3</sup>	-	-

**8.2 Exposure controls**

**Engineering controls** Adequate ventilation should be provided so that exposure limits are not exceeded.

**Respiratory:** Avoid Breathing Vapours or dust; Select and use respiratory protection. Suggested filter type AP2.

**Hand Protection** Wear suitable chemical resistant gloves.

**Skin Protection:** Avoid Skin Contact; use disposable coveralls

**Eye Protection:** Avoid Eye Contact; use safety goggles meeting the requirements of BS EN166 3, when handling this product

**Environmental Exposure controls** Take suitable measures to prevent entry into drains, sewers and watercourses.

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015Supercedes: 13<sup>th</sup> November 2013**SECTION 9: Physical/ Chemical Properties****9.1 Information on basic physical and chemical properties**

<b>Appearance:</b>	Grey Powder
<b>Odour:</b>	Characterisitc
<b>Odour threshold:</b>	No data
<b>PH:</b>	No data
<b>Melting Point:</b>	No data
<b>Boiling Point/ Range:</b>	No data
<b>Flash Point;</b>	No data
<b>Evaporation Rate:</b>	No data
<b>Flammability:</b>	Not applicable
<b>Upper/lower flammability limits:</b>	No data
<b>Vapour Pressure:</b>	No data
<b>Vapour density:</b>	No data
<b>Relative density:</b>	No data
<b>Solubility in water:</b>	No data
<b>Solubility in other solvents:</b>	No data
<b>Partition Coefficient:</b>	No data
<b>Autoignition temperature:</b>	No data
<b>Decomposition temperature:</b>	No data
<b>Viscosity:</b>	No data
<b>Explosive properties:</b>	Not classified as explosive
<b>Oxidising properties:</b>	Not classified as oxidising

**9.2 Other information**

None.

**SECTION 10: Stability And Reactivity****10.1 Reactivity**

Not considered to be a reactive product

**10.2 Chemical stability**

Stable

**10.3 Possibility of hazardous reactions**

No significant hazard

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: [info@resimac.co.uk](mailto:info@resimac.co.uk)Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015

Supercedes: 13<sup>th</sup> November 2013

**10.4 Conditions to avoid**

Strong acids will produce exothermic reaction. Keep away from moisture

**10.5 Incompatible materials**

Strong acids.

**10.6 Hazardous decomposition products**

None

**SECTION 11: Toxicological Information**

**11.1 Information on toxicological effects**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	No data
(b) skin irritation	Based on consideration of the components, the mixture is expected to be irritating to skin.
(c) serious eye damage/irritation	Based on consideration of the components, the mixture is expected to be irritating to eyes.
(d) respiratory/skin sensitisation	No data
(e) germ cell mutagenicity	No data
(f) carcinogenicity	No data
(g) reproductive toxicity	No data
(h) STOT-single exposure	No data
(i) STOT-repeated exposure	No data
(j) aspiration hazard	Not applicable.

**SECTION 12: Ecological Information**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

**12.1 Toxicity**

No data

**12.2 Persistence and degradability**

No data

**12.3 Bioaccumulative potential**

No data

**12.4 Mobility in soil**

No data

Resimac Ltd

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: [info@resimac.co.uk](mailto:info@resimac.co.uk)

Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)

Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015Supercedes: 13<sup>th</sup> November 2013**12.5 Results of PBT and vPvB assessment**

No data.

**12.6 Other adverse effects**

No data

**SECTION 13: Disposal Considerations****13.1 Waste treatment methods**

In uncured state, dispose as chemical waste in accordance with local regulations. Waste from this product may present long term environmental hazards. Thus landfill sites must be considered less acceptable than incineration. In cured state when mixed correctly with the base component, dispose as solid waste

**SECTION 14: Transport Information**

**General:** Transport and labelling requirements will alter depending on the size of the packaging. Please refer to local transport regulations.

**This product is not classified as dangerous for transport**

**SECTION 15: Regulatory Information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

All components are listed as existing substances in Europe

All components are listed, or are exempt from listing on the TCSA Inventory

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

**SECTION 16: Other Information****Revision information:**

Reformatted in accordance with Regulation 453/2010 and Regulation 1272/2008.

**List of Abbreviations used in this SDS:**

CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation (EC) no 1272/2008
DSD	Dangerous Substances Directive 67/548/EEC
DPD	Dangerous Preparations Directive 1999/45/EC
EC	European Community/Commission
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
vPvB	very Persistent, very Bioaccumulative

**Resimac Ltd**

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: [info@resimac.co.uk](mailto:info@resimac.co.uk)Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)



Version No: 1037/101/version3

Date: 14<sup>th</sup> January 2015Supersedes: 13<sup>th</sup> November 2013**References:**

ECHA Classification and Labelling inventory  
ECHA database of disseminated registration dossiers  
Supplier's Safety Data Sheets

**Method used for classification of mixtures:**

Ingredient based approaches

**R Phrases and H Statements used in Section 3**

R36	Irritating to eyes
R36/38	Irritating to eyes and skin,
R37	Irritating to respiratory system,
R41	Risk of serious damage to eyes,
R43	May cause sensitisation by skin contact
R66	Repeated exposure may cause skin dryness or cracking
H317	May cause an allergic skin reaction
H318	Causes serious eye damageH319
H335	May cause respiratory irritation

**Training requirements for workers**

No special training requirements.

**Resimac Ltd**

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE, North Yorkshire, United Kingdom

Tel: +44 (0) 1845 577498

Email: [info@resimac.co.uk](mailto:info@resimac.co.uk)Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)