



**SAFETY DATA SHEET**  
**RonaBond HB40 Ultra Rapid**

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

**1.1. Product identifier**

**Product name** RonaBond HB40 Ultra Rapid

**Product number** PC088

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen) [AC4] Stone, plaster, cement, glass and ceramic articles [ERC5] Industrial use resulting in inclusion into or onto a matrix [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)

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

**Supplier** Ronacrete Limited  
Ronac House  
Flex Meadow  
Harlow  
Essex  
CM19 5TD  
www.ronacrete.co.uk  
Tel: 01279 638 700  
Fax: 01279 638 701  
email: sds@ronacrete.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0) 1279 638700

**National emergency telephone number** UK Consumers NHS 111. Medical professionals - www.toxbase.org

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**Hazard statements** NC Not Classified

**Precautionary statements** P103 Read label before use.  
P402 Store in a dry place.  
P501 Dispose of contents/container in accordance with local regulations.  
P202 Do not handle until all safety precautions have been read and understood.  
P232 Protect from moisture.  
P234 Keep only in original container.

## RonaBond HB40 Ultra Rapid

### 2.3. Other hazards

None known.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>alumina chemicals</b>	<b>30-60%</b>
CAS number: 65997-16-2	EC number: 266-045-5
<b>Classification</b> Not Classified	
<b>Silicon dioxide</b>	<b>1-5%</b>
CAS number: 69012-64-2	EC number: 273-761-1
<b>Classification</b> Not Classified	
<b>cement additive</b>	<b>1-5%</b>
CAS number: —	
<b>Classification</b> Not Classified	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Do not induce vomiting. Rinse nose and mouth with water. Get medical attention.
<b>Skin contact</b>	Rinse immediately with plenty of water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

**General information** See Section 11 for additional information on health hazards.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** Not known.

#### 5.3. Advice for firefighters

## RonaBond HB40 Ultra Rapid

**Protective actions during firefighting** Fight fire with normal precautions from a reasonable distance. Containers close to fire should be removed or cooled with water.

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Do not eat, drink or smoke when using this product.

**Advice on general occupational hygiene** Wash contaminated skin thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### alumina chemicals

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> total inhalable dust  
Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### Silicon dioxide

Long-term exposure limit (8-hour TWA): WEL 6 mg/m<sup>3</sup> total inhalable dust  
Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m<sup>3</sup> respirable dust

##### cement additive

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust  
Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### quartz (respirable silica)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup>

##### hydroxypropyl methyl cellulose

## RonaBond HB40 Ultra Rapid

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

### vinyl acetate

Short-term exposure limit (15-minute): WEL 35.2 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): WEL 17.6 mg/m<sup>3</sup>

### n-butyl acrylate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Wear eye protection.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Other skin and body protection

Wear appropriate clothing to prevent skin contamination.

### Hygiene measures

Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated.

### Respiratory protection

Wear a suitable dust mask.

### Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

### 9.2. Other information

Other information None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

#### Reactivity

No test data specifically related to reactivity available for this product or its ingredients.

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

#### Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

#### Conditions to avoid

Avoid handling which leads to dust formation.

### 10.5. Incompatible materials

## RonaBond HB40 Ultra Rapid

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**General information** This product has been checked in accordance with standard NF P 15-590 with respect to compliance with the provisions of directive 2003/53/CE and it does not contain any soluble chrome  
VI reducing agent.

**Inhalation** Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Ingestion** May cause stomach pain or vomiting. Diarrhoea.

**Skin contact** Prolonged skin contact may cause temporary irritation.

**Eye contact** Particles in the eyes may cause irritation and smarting.

## SECTION 12: Ecological Information

### 12.1. Toxicity

**Toxicity** Not regarded as dangerous for the environment.

### 12.2. Persistence and degradability

**Persistence and degradability** The product contains mainly inorganic substances which are not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** Sparingly soluble in water to form alkaline solution. Low mobility in most ground conditions.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** No data available.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Mix product with water, allow to harden, then dispose of according to local or national guidelines.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

## RonaBond HB40 Ultra Rapid

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
<b>Guidance</b>	EH40/2005 Workplace exposure limits. Supplier product information and safety data sheets. <a href="http://www.echa.europa.eu">www.echa.europa.eu</a> <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	sds@ronacrete.co.uk
<b>Revision date</b>	29/07/2015
<b>Revision</b>	1
<b>SDS number</b>	4696

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.