

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

1.1. Product identifier

Product name
RIGHTFINISH BASECOAT

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

Identified uses

BASECOAT is a gypsum based plaster which can be directly applied to brickwork, blockwork, aerated concrete or concrete surfaces.

Uses advised against

No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Dalsan Alçı Sanayi ve Ticaret A.Ş.

Place of Production

Dalsan Alçı Sanayi ve Ticaret A.Ş.
Ankara Bala Kırşehir Yolu, 35. Km.,
Oğulbey Köyü Civarı, 06830,
Gölbaşı, Ankara TURKEY
T: (90) 312 303 49 00
E-mail: info@rightfinish.co.uk

1.4. Emergency telephone number

(90) 312 303 49 00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture (EC 1272/2008)

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Human health

Plaster dust can be irritating to the skin, eyes, and respiratory tract. Plaster may form an alkaline solution on contact with body moistures or when mixed with water

2.2. Label elements

Hazard statements

NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

Avoid inhalation of dust. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

SECTION 3: Composition/information on ingredients

Products may contain calcium sulfate, limestone, retarders, volumetric stabilizers, and water retainers. BASECOAT contain various polymers in addition to the general composition.

3.1. Mixtures

Calcium sulfate hemihydrate

CAS Number: 7778-18-9 EC Number: 231 900-3

Substance with National workplace exposure limits

Classification

Not Classified

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Ingestion

Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Skin contact

Brush off loose particles from skin. Remove affected person from source of contamination. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist after washing.

Protection of first aiders

First aid personnel should wear appropriate protective equipment during any rescue.

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

General information

See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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 discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

Prolonged contact may cause dryness of the skin. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Redness.

Prolonged contact with moist or wet product may cause burns.

Eye contact

Particles in the eyes may cause irritation and smarting. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Redness.

Prolonged contact with moist or wet product may cause burns.

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

Notes for the doctor

Treat symptomatically.

Specific treatments

No special treatment required.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

The product is not flammable. Extinguish with alcohol-resistant foam, carbondioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards

Plaster may form an alkaline solution when mixed with water. Plaster is a Class A1 non - combustible material, but the packaging may burn. Standard methods and extinguishers are enough to put out the fire. For detailed information about firefighting classes, see EN 13279-1:2009

5.3 Required for firefighters

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Avoid inhalation of dust. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions

Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible.

Approach the spillage from upwind. Avoid generation and spreading of dust. Small Spillages: Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Large Spillages: Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Plaster dust and mortars should be prevented from mixing with waste water, streams, and the soil. For this purpose, accidentally spilled products should be collected.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usage Precautions

Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. Avoid contact with eyes and prolonged skin contact. Avoid generation and spreading of dust. Avoid handling which leads to dust formation. Avoid inhalation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Store in a dry place. Store in accordance with local regulations.

Storage class

Unspecified storage.

7.3. Specific end use(s)

Specific end use(s)

Consider the following during handling:

- Firmly grab the load,
- Ensure that the hands, the load, and the handles are not slippery.
- The position of the feet and body should be over the load (or the body should be as close to the front of the load as possible),
- Use the leg muscles while lifting the load,
- Keep the back straight,
- Ensure that the arms are straight and facing down while lifting and carrying the load.

Wear protective clothing to avoid any possible discomfort resulting from skin contact of the products during handling. Use forklifts in handling products delivered on pallettes or in packages. Ensure that the handling capacity of the forklift is adequate and the forklift operator is licensed and experienced. Pile the products in a dry place in a way that they will not fall down (ensuring that there are a maximum of 20 bags in a pile).

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Calcium sulfate hemihydrate
Long-term exposure limit (8-hour TWA): WEL 10 mg/m ³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m ³ respirable dust
Calcium dihydroxide
Long-term exposure limit (8-hour TWA): WEL 5 mg/m ³ Long-term exposure limit (8-hour TWA): WEL 1 mg/m ³ Short-term exposure limit (15-minute): WEL 4 mg/m ³
Sodium hydroxide
Short-term exposure limit (15-minute): WEL 2 mg/m ³ WEL = Workplace Exposure Limit.

8.2 Exposure controls**Inhaling**

Ensure that the ventilation is adequate at the work site. Wear the appropriate FFP2S dust mask in line with EN 149 if ventilation is not possible.

Eyes

Wear Class 2A5 goggles in line with EN 166 to prevent possible contact.

Skin

Wear full work clothes with the right measurements to prevent repeating skin contact.

Hands

Wear protective gloves to minimize the effect of irritation. Apply protective hand creams.

SECTION 9: Physical and chemical properties

Calcium sulfate hemihydrate	Powdery
Odor	Odorless
pH	neutral
Color	white
Melting point	No information available
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Relative density	Not applicable.
Solubility(ies)	Not applicable.
Partition coefficient	Not applicable.
Viscosity	Not applicable.

SECTION 10: Stability and reactivity**10.1. Reactivity****Reactivity**

See the other subsections of this section for further details.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions**Possibility of hazardous reactions**

No potentially hazardous reactions known.

10.4. Conditions to avoid

Avoid handling which leads to dust formation.

10.5. Incompatible materials**Materials to avoid**

Avoid contact with acids.

10.6. Hazardous decomposition products**Hazardous decomposition products****SECTION 11: Toxicological information**

Inhaling	Ensure that the ventilation is adequate at the work site. Wear the appropriate FFP2S dust mask in line with EN 149 if ventilation is not possible.
Eyes	Wear Class 2A5 goggles in line with EN 166 to prevent possible contact
Skin	Wear full work clothes with the right measurements to prevent repeating skin contact.
Hands	Wear protective gloves to minimize the effect of irritation. Apply protective hand creams.

May cause short term discomfort in the respiratory tract. Continuous contact may sometimes cause skin dryness.

No significant reaction has been reported when ingested in small quantities.

SECTION 12: Ecological information**12.1. Toxicity**

Not regarded as dangerous for the environment

12.2. Persistence and degradability

Stable products do not have any known side effects.

12.3. Bioaccumulative potential

No data available on bioaccumulation

12.4. Mobility in soil

Hardens in contact with water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

The disposal of waste is the responsibility of the user. The user should follow and abide by the current legislation

SECTION 14: Transport information**14.1. UN number**

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 MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

For occupational exposure limits, see <http://www.ilo.org/public/english/protection/safework/cis/products/icsc/dtasht/index.htm>

For product standards, see EN 13279-1:2009

SECTION 16: Other information

This Safety Data Sheet had been prepared with the current knowledge and experience of Dalsan. This document contains the health and safety considerations during handling, storage, and use of building materials of Dalsan and the precautions that can be taken against such risks; it does not substitute for product specifications and warranties. This document contains the minimum information for health and safety. It does not contain all the health and safety precautions that need to be taken since it is not possible to forecast all the occupational safety risks that the user can face during operation. In short, this does not replace the risk assessment that needs to be performed at the work site by the user and/or cannot be used alone for the risk assessment. The building materials mentioned in this document are designed to be used within the framework of the purposes described in technical documents of Dalsan. Refer to our Technical Service or www.rightfinish.co.uk for more information or up-to-date technical documents about our products. Following the changes and updated documents is the responsibility of the users

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