

Skim Coat

Description

Skim Coat is a factory-mixed, 100% acrylic polymer-based, sandable skim coat. Senergy Skim Coat utilizes fine, uniformly sized aggregate to achieve a smooth texture for the application of a Senergy Finish Coat or Coating.

Primary uses

SKIM COAT is used to achieve optimal wall surface smoothness on EIFS or interior drywall provided it's prepared to achieve a smooth coating. SKIM COAT creates a smooth surface when applied over a Senergy Base Coat, enabling the applicator to achieve superior aesthetics with the final application of a Senergy Finish or Coating.

Packaging

31.7kg per 19 litre unit.

Colour

White

Coverages

(Approximate) 23m² per unit. Will vary depending upon number of layers

Mixing

- Simply stir prior to use.
- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use.

Application

- Substrate shall be dry, clean, sound and free of releasing agents, paint or other residue or coatings and contaminants. Verify substrate is flat, free of fins or planar irregularities greater than 6.4mm in 3m.
- Prior to application of SKIM COAT, apply Senergy Base Coat and Reinforcing Mesh over the entire wall surface as per the applicable Senergy system specifications. Apply a second layer of Base Coat to the surface of the lamina, striving to achieve a flat surface, entirely eliminating the mesh pattern or mesh read-through with the second coat. Allow the surface to dry completely.
- Apply a layer of SKIM COAT to the entire surface of the lamina with a clean stainless steel trowel leaving minimal trowel marks. Always work to achieve a flat (smooth) surface. Allow the surface to dry completely.

Features	Benefits
Sandable skim coat	Minimizes wall surface variations
100% acrylic polymer chemistry	Long-term durability
Ready to use	Simply stir and use

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- Maintain a wet edge on the SKIM COAT by applying and leveling continually over the wall surface.
- Work SKIM COAT to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Allow the surface to set until it is completely dry prior to application of optional additional coats.
- Sand the surface of the first coat of SKIM COAT by hand, using #80–#100 drywall sand paper in a sanding block. Sanding is intended to remove imperfections in the SKIM COAT surface. Remove the dust created by sanding.
- Repeat the SKIM COAT application step. The level of “sheen” expected by the customer will dictate the repeated steps necessary to achieve a surface that is smooth enough to the touch and ready for finishing with a Senergy textured finish or with COLOUR COAT. If METALLIC COLOUR COAT is to be used, a smoother surface will greatly contribute to the creation of an appearance that most closely resembles the look of a metal panel. Added attention to the Base Coats, SKIM COATS and sanding will increase the level of “sheen” when finished.
- Once the surface is satisfactorily prepared and thoroughly dried, apply one coat of Senergy TINTED PRIMER in a colour to closely match the selected Finish colour. Allow the Primer to dry completely prior to the application of the Finish or Coating.

Limitations

- Do not use SKIM COAT as the Base Coat for embedment of Reinforcing Mesh.
- SKIM COAT is not recommended for use over cement plaster due to the shrinkage and

natural irregularities that occur during the curing of the cement plaster.

- After a field trial, it might be necessary to select a slightly different grit and type of sandpaper.
- Protect SKIM COAT during transportation and installation to avoid physical damage.
- Store Senergy materials in a cool dry place protected by freezing. Store at no less than 4°C. Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
- Do not apply Senergy materials in ambient temperatures below 4°C. Provide supplementary heat during installation and drying period at least 24 hours after installation and until dry.
- Do not apply Senergy materials to frozen surfaces.

Technical Information

Consult the BASF Construction Chemicals Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.cc, for additional information about products and systems and for updated literature.

Health and Safety

Caution

Contains silica, crystalline quartz.

Risk

Ingestion or inhalation of dust may cause irritation. Contains crystalline silica. NTP and IARC recognize respirable crystalline silica as a human carcinogen. Repeated or prolonged overexposure to free respirable quartz may cause silicosis or other serious and delayed lung injury.

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Precautions

Avoid contact with skin, eyes and clothing. Prevent inhalation of dust. Wash thoroughly after handling. Keep container closed. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

- For eye contact, do not rub eyes; rinse eyes with water. Remove any contact lenses, and continue flushing with plenty of water for several minutes. Seek medical attention if irritation develops and persists.
- For skin contact, wash affected areas with plenty of water, and soap if available, for several minutes. SEEK MEDICAL ATTENTION if irritation develops and persists.
- If ingested, do not induce vomiting medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
- If inhaled, remove from area to fresh air. SEEK MEDICAL ATTENTION if respiratory irritation develops or if breathing becomes difficult.

Read Material Safety Data Sheet before using this product.

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As all BASF technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

BASF Construction Chemicals UAE LLC

P.O. Box 37127, Dubai, UAE

Tel: +971 4 8090800

Fax: +971 4 8851002

www.basf-cc.ae

Note:

BASF Wall Systems is an operating unit of BASF Construction Chemicals, LLC. (herein after referred to as "BASF Wall Systems")

Residential Policy

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Senturion® line of water managed EIFS, commercial Senerflex® Wall Systems integrating moisture management features, Senergy Stucco Wall System, and Senergy Cement- Board Stucco™ Systems. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written authorization from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.] See the Senergy Residential Policy Bulletin for a more detailed discussion of this topic. Consult BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy web-site, www.senergy.cc for additional information about products and systems and for updated literature.

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