USES
For use with the BASF Stucco Wall Systems. Acceptable substrates include: PermaBase® Cement Board and other cement-boards conforming with ASTM C1325 (Type A-exterior); poured concrete/unit masonry; ASTM C1177 type sheathings including eXPTM sheathing; GlasRoc® sheathing; SecurockTM glass-mat sheathing; DensGlassTM exterior sheathing; GreenGlass sheathing and Weather Defense Platinum sheathing; gypsum sheathing (ASTM C79/ C1396), expanded polystyrene insulation board complying with ASTM C578 Type II with nominal 1.5 lbs/ft³ density, Exposure I or exterior plywood (Grade C/D or better), or Exposure I OSB, to which an air/water-resistive membrane and lath are attached.

MIXING
1. Use mixer which is clean and free of foreign substances.
2. Add 18.9–22.7 L (5–6 gallons) of clean potable water to mixer per bag of STUCCOBASE.
3. Add one bag of STUCCOBASE.
4. Add one half 45.4–54.4 kg (100–120 lbs) of the required plaster sand (ASTM C144 or ASTM C897).
5. Mix for 3–4 minutes at normal mixing speed while adding the remainder 45.4–54.4 kg (100–120 lbs) of the plaster sand. Allow material to set for 2–4 minutes, then remix adding water to achieve desired consistency. 

Note: Over-mixing may cause excessive air entrainment. (Due to the potential of uncontrolled air-entrainment, the use of latex polymers with StuccoBase is not recommended. Before making any on-site additions other than sand and water to StuccoBase, consult specific additive manufacturer for recommendations.)

APPLICATION
1. Apply BASF Wall Systems’ materials in accordance with current specifications and details.
2. Over wood or metal framing with sheathing, a water-resistive barrier and PermaLath, PermaLath 1000, wire fabric or self furring, expanded metal lath must be installed in accordance with ASTM C1063. When installed over wood based sheathing, two layers of grade D building paper are required or one layer of Grade D 60 minute paper with one layer of EPS or extruded polystyrene board with tongue and grooved edges or other substantially non water absorbing layer or drainage space are required, prior to installation of the lath.
3. Over concrete or masonry, remove all dust, dirt, grease, oil, laitance, efflorescence, biological residue, existing paint or coatings, curing compounds, form release agents or any other contaminants which might affect the bond. STUCCOBOND may be used to increase bond strength.
4. Trim accessories are installed per the project requirements and/or specifications.
5. A. For 9.5 mm (3/8”) to 13 mm (1/2”) application, apply mixed STUCCOBASE™ to the acceptable substrate by hand troweling or machine spraying in one coat to a minimum thickness of 9.5 mm (3/8”) and a maximum thickness of 13 mm (1/2”) completely embedding the lath. Use a rod and darby to level the applied base coat without exposing the lath.

DESCRIPTION
Factory-blended mixture of Portland cement, reinforcing fibers, and other proprietary ingredients. STUCCOBASE is a concentrate which requires the addition of 90.7–108.9 kg (200–240 lbs) of plaster sand conforming to ASTM C144 or ASTM C897 and 18.9–22.7 liters (5–6 gallons) of potable water. STUCCOBASE conforms to ASTM C926, the standard specification for application of Portland cement-based stucco.

PACKAGING
36.3 kg (80 lbs) per bag

COVERAGE
Coverage may vary depending upon surface conditions and application technique.
7.43–8.36 m² (80–90 ft²) per 80 lb bag at a thickness of 3/8” to 1/2”

Advantages

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<tr>
<th>Advantage</th>
<th>Details</th>
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<td>Superior weathering properties; long-term durability</td>
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<td>Proprietary formulation; improved moisture resistance and low water absorption</td>
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<td>Fiber reinforced; resists shrinkage cracking when properly cured</td>
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<td>Needs only addition of water and sand; easy to mix and use with consistent results</td>
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<td>Concentrated for use with local sand; economical</td>
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**Product Bulletin**

**StuccoBase**

**LIMITATIONS**

1. Surface and ambient temperatures must be between 4°C and 36°C (40°F–100°F) during the application and curing.
2. Do not install stucco under hot, dry, or windy conditions.
3. Avoid applying in direct sunlight.
4. Protect walls from rain, snow, and frost for a period of 48–72 hours; otherwise, low strength, streaking, or efflorescence may occur.
5. Expansion joints are required at least every 13 m² (144 ft²), at the junction of dissimilar substrates, at existing joints in the substrate, and at floor lines in multi-level construction.
6. Do not install stucco over accessories, such as lights, bullet boxes, hose bibs.
7. Texture will vary depending upon application technique and sand type; test installations are recommended.
8. Apply STUCCOBASE in a continuous application within the area defined by expansion joints; always work to a wet edge to eliminate cold joints.
9. Proper application is the responsibility of the user.
10. Protect bussed materials from moisture during shipment and storage.
11. Shelf life of STUCCOBASE is 8 months if stored as directed.

**HEALTH, SAFETY AND ENVIRONMENTAL**

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.wallsystems.basf.com. Use only as directed.

**TECHNICAL SUPPORT**

Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the website, www.wallsystems.basf.com for additional information and for updated literature.

**WARRANTY**

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of BASF. In the absence of an extended warranty issued by BASF, any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

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