Aurora Stone Factory-mixed, variegated stone finish

Product Bulletin



Product Bulletin **Aurora Stone Finish**



Carmine

Greystone

Opalite

Jaden

Leveche



Miller's Wheel

Ochre

Sandarac

Zafferite

DESCRIPTION

Factory-mixed, variegated finish consisting of multi-colored aggregate in a 100% acrylic binder, applied over BASF TINTED PRIMER. AURORA STONE finish provides a rough, stone-like appearance.

PACKAGING

31.7-kg per 19-liter pail (70-lbs per 5-gallon pail)

COVERAGE

Varies depending upon texture; approximately 6.5 m² (70 ft²) per pail at 3.2 mm (1/8") thickness

COLORS

Available in 10 standard colors

USES

- 1. Provides a protective, weather-resistant and aesthetically pleasing surface color and texture for BASF Wall Systems.
- 2. Can also be utilized as a textured finish for poured concrete or unit masonry, conventional stucco, certain insulating concrete forms, and interior veneer plaster or gypsum wallboard.

Advantages

Rough, variegated stone appearance; low cost stone simulation

100% acrylic polymer chemistry; long-term durability and weather resistance

Does not require a sealer; saves time and money

Abrasion resistant; durable

Breathable; doesn't blister, peel or flake

TECHNICAL INFORMATION

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

MIXING

- 1. Gently mix the contents of the pail for 1 minute using a low RPM 1/2 inch drill equipped with a mixing paddle such as a Demand Twister or a Windlock B-MEW, B-M1 or B-M9
- 2. Additivies are not permitted.
- 3. Close container when not in use.
- 4. Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

APPLICATION

- 1. Substrate shall be dry, clean, sound and free of releasing agents, paint or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 6.4 mm in 3 m (1/4" in 10').
- Apply TINTED PRIMER to substrate in accordance with current TINTED PRIMER product bulletin. TINTED PRIMER shall be of corresponding color for selected AURORA STONE finish color. Allow TINTED PRIMER to dry to the touch before proceeding to AURORA STONE finish application.
- Apply a coat of AURORA STONE finish using a spray gun and hopper, 3-4mm tip at 20-30psi maintaining a wet edge. Work to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
- Allow first coat of AURORA STONE finish to set until surface is completely dry prior to applying a second coat of AURORA STONE finish.
- 5. Apply a second coat of AURORA STONE finish using a spray gun and hopper; double back to achieve final texture.
- Thickness of AURORA STONE finish may vary between 1.6 mm (1/16") and 3.2 mm (1/8"), depending upon texture.

LIMITATIONS

- 1. Protect BASF Wall Systems materials during transportation and installation to avoid physical damage.
- Store AURORA STONE finish in a cool, dry place protected from freezing. Store at no less than 10°C (50°F). Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
- Do not apply AURORA STONE finish in ambient temperatures below 10°C (50°F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 10°C (50°F) prevail.
- 4. Do not apply BASF Wall Systems materials to frozen surfaces.
- Spraying of AURORA STONE finish should be by the same manner, direction and mechanic on a particular elevation or project whenever possible, to maintain a uniform appearance.
- 6. Maintain consistent air pressure to minimize texture variations. Stator or rotor design pumps are not recommended.

- 7. Samples of AURORA STONE finish are available from BASF Wall Systems for color approval only. Samples for job approval must be made in the field by the applicator, and approved prior to ordering.
- 8. Sufficient finish should be ordered to complete the entire project with one production run to alleviate potential batch color variations of the natural aggregate.
- 9. AURORA STONE finish and corresponding TINTED PRIMER must be ordered separately.

HEALTH AND SAFETY

Follow good safety and industrial hygiene practices during handling and installing products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets (SDS) and related literature on this product before specification and/or installation.

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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