

Weather resistant surfacing system using a mesh-reinforced base coat and 100% acrylic polymer exterior finish.

INTRODUCTION

This specification refers to application of the Finestone Surfacing System over concrete, brick and concrete masonry units (CMU) walls.

DESIGN RESPONSIBILITY

It is the responsibility of both the specifier and the purchaser to determine if a product is suitable for its intended use. The designer selected by the purchaser shall be responsible for all decisions pertaining to design, detail, structural capability, attachment details, shop drawings and the like. The Wall Systems business of BASF Corporation (herein referred to as "BASF Wall Systems") has prepared guidelines in the form of specifications, typical application details, and product bulletins to facilitate the design process only. BASF Wall Systems is not liable for any errors or omissions in design, detail, structural capability, attachment details, shop drawings or the like, whether based upon the information provided by BASF Wall Systems or otherwise, or for any changes which the purchasers, specifiers, designers or their appointed representatives may make to BASF Wall Systems published comments.

DESIGNING AND DETAILING A FINESTONE SURFACING SYSTEM

General: The system shall be installed in strict accordance with current recommended published details and product specifications from the system's manufacturer.

A. Substrate Systems:

- 1. Acceptable substrates are Concrete Masonry Units (excluding fluted block; split faced block should be assessed on project by project basis) brick and concrete walls.
- 2. Painted and otherwise coated surfaces should be inspected and prepared as approved by BASF Wall Systems before application. The applicator shall verify that the proposed substrate is acceptable prior to the Finestone Surfacing System installation.

B. System Joints

- 1. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
- 2. Sealant joints are required at all penetrations through the Finestone Surfacing System.
- 3. For a list of acceptable sealants refer to Acceptable Sealants for use with Finestone Wall Systems technical bulletin.
- **C. Grade Condition:** The Finestone Surfacing System is not intended for use below grade or on surfaces subject to continuous or intermittent immersion in water or hydrostatic pressure.

TECHNICAL INFORMATION

Consult BASF Wall Systems' Technical Services Department for specific recommendations 800-589-1336. Consult the Finestone website, www.Finestone.basf.com, for additional information about products, systems and for updated literature.

PART 1 GENERAL

NOTE TO SPECIFIER: Items in blue/underlined indicate a system option or choice of options. Throughout the specification, delete those which are not required or utilized.

1.01 SECTION INCLUDES

- **A.** Finestone products are listed in this specification to establish a standard of quality. Any substitutions to this specification shall be submitted to and receive approval from the Architect at least 10 days before bidding. Proof of equality shall be borne by the submitter.
- **B.** Finestone Surfacing System: A surfacing system typically consisting of Finestone Base Coat, Finestone Reinforcing Mesh and Finestone Finish Coat.

1.02 RELATED SECTIONS

A. Products installed, but not supplied under this section: substrate, flashing and sealant.

1.03 SUBMITTALS

- A. Submit under provisions of Section [01 33 00] [x].
- **B.** Product Data: Provide data on Finestone Surfacing System materials, product characteristics, performance criteria. limitations and durability.
- **C.** Samples: Submit [two] [x] [millimeter] [inch] size samples of Finestone Surfacing System illustrating finish coat [custom] color and texture range.
- **D.** Certificate: System manufacturer's approval of applicator.
- **E.** Sealant: Sealant manufacturer's certificate of compliance with ASTM C1382.
- **F.** System manufacturer's current specifications, typical details, system overview and related product literature which indicate preparation required, storage, installation techniques, jointing requirements and finishing techniques.

1.04 QUALITY ASSURANCE

- A. Manufacturer: More than 10 years in the industry, with more than 1000 completed projects.
- B. Applicator: Approved by BASF Wall Systems in performing work of this section.
- C. Regulatory Requirements: Conform to applicable code requirements resurfacing system.
- **D.** Field Samples:
 - 1. Provide under provisions of Section [01 43 36] [01 43 39].
 - 2. Construct one field sample panel for each color and texture, [x] [meters] [feet] in size of system materials illustrating method of attachment, surface finish, color and texture.
 - 3. Prepare each sample panel using the same tools and techniques to be used for the actual application.
 - 4. Locate sample panel where directed.
 - 5. Accepted sample panel [may] [may not] remain as part of the work.
 - 6. Field samples shall be comprised of all wall assembly components including substrate, insulation board, base coat, reinforcing mesh, primer (if specified), finish coat, and typical sealant/flashing conditions.

E. Testing:

1. Surfacing System with Senerflex Finish

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 /	Flame spread < 25	All components of the system meet Class A
	UL 723	Smoke developed < 450	performance (FS < 25; SD < 450)
Water resistance of	ASTM D2247	No deleterious effects after 14	Pass
Coatings in 100% R.H.		days	
Freeze/Thaw Resistance	ASTM E2485	No deleterious effects at 10 cycles	Pass at 60 cycles
0.11.5	A OTN A D 4 4 7	viewed under 5x magnification	
Salt Fog Resistance	ASTM B117	No change after 300 hours	Pass
Mildew Resistance	Mil. Std. 810B	No fungus growth after 28 days	Pass
	Method 508		
Abrasion Resistance	ASTM D968	Finish Coat not worn through after	Pass after 686 liters of sand
		500 liters of falling sand	
Accelerated Weathering	ASTM G53	No deleterious effects after 7500	Pass
_		hours	
Accelerated Weathering	ASTM G23	No deleterious effects after 2000	Pass
		hours	
Tensile Bond	ASTM C297,	Greater than 15 psi	Pass

	E2134		
Alkali Resistance of	ASTM E2098	Greater than 120 pli retained	All weights of meshes pass
Reinforcing Mesh		strength after exposure	

2. Surfacing System with Senerflex Tersus Finish

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 /	Flame spread < 25	All components of the system meet Class A
	UL 723	Smoke developed < 450	performance (FS < 25; SD < 450)
Water resistance of	ASTM D2247	No deleterious effects after 14	Pass
Coatings in 100% R.H.		days	
Freeze/Thaw Resistance	ASTM E2485	No deleterious effects at 10 cycles	Pass at 60 cycles
		viewed under 5x magnification	
Salt Fog Resistance	ASTM B117	No change after 300 hours	Pass
Mildew Resistance	Mil. Std. 810B	No fungus growth after 28 days	Pass
	Method 508		
Abrasion Resistance	ASTM D968	Finish Coat not worn through after	Pass
		500 liters of falling sand	
Accelerated Weathering	ASTM G53	No deleterious effects after 7500	Pass
		hours	
Accelerated Weathering	ASTM G23	No deleterious effects after 2000	Pass
		hours	
Dirt Collection	ASTM D3719	61 days at 45° South exposure	Pass
		Dc Index = 99.0 (100 = Best	
		Performance)	
Dirt Pickup Resistance	Miami Dade	Greater than 90% reflectance	Pass
	County TAS 143-	retained after dirt pickup	
	95 section 7.8		
	(modified)		
Tensile Bond	ASTM C297,	Greater than 15 psi	Pass
	E2134		
Alkali Resistance of	ASTM E2098	Greater than 120 pli retained	All weights of meshes pass
Reinforcing Mesh		strength after exposure	

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle products under provisions of Section [01 66 00] [].
- B. Deliver Finestone materials in original unopened packages with manufacturer's labels intact.
- **C.** Protect Finestone materials during transportation and installation to avoid physical damage.
- **D.** Store Finestone materials in cool, dry place protected from freezing. Store at no less than 40°F/4°C (50°F/10°C for AURORA STONE, AURORA TC-100 and ALUMINA Finish).
- **E.** Store Finestone Reinforcing Mesh in cool, dry place protected from exposure to moisture.

1.06 SEQUENCING AND SCHEDULING

- **A.** Coordinate and schedule installation of Finestone Surfacing System with related work of other sections.
- **B.** Coordinate and schedule installation of trim, flashing, and joint sealers to prevent water infiltration behind the existing system.
- **C.** Coordinate and schedule installation of windows, doors, A/C units, air seals etc. if being removed and replaced.

1.07 PROJECT/SITE CONDITIONS

- **A.** Existing conditions: The contractor shall refer to Section 02 00 00 for project requirements and this contractor's responsibility there under.
- **B.** Do not apply BASF/Finestone materials in ambient temperatures below 40°F/4°C (50°F/10°C for AURORA STONE, AURORA TC-100 and ALUMINA Finish). Provide properly vented, supplementary heat during installation and drying period when temperatures less than 40°F/4°C (50°F/10°C for AURORA STONE, AURORA TC-100, and ALUMINA Finish) prevail.
- C. Do not apply BASF/Finestone materials to frozen surfaces.
- **D.** Maintain ambient temperature at or above 40°F/4°C (50°F/10°C for AURORA STONE, AURORA TC-100, and ALUMINA Finish) during and at least 24 hours after BASF/Finestone material installation and until dry.
- E. Protect applied Finestone Surfacing System materials from rain for 24 hours or until dry.

1.08 WARRANTY

- **A.** Provide BASF Wall Systems material warranty for Finestone Surfacing System installations under provisions of Section [01 07 00]. Reference Finestone's *Warranty Schedule* technical bulletin for specific information.
- **B.** Comply with Finestone application instructions and notification procedures to assure qualification for warranty.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Finestone Surfacing System manufactured by BASF Wall Systems.

2.02 MATERIALS

(NOTE TO SPECIFIER: Items in blue/underlined indicate a system option or choice of options.

Throughout the specification, delete those which are not required or utilized. Contact BASF Wall Systems Technical Service Department for further assistance.)

- A. Adhesion Promoter: (For painted, glazed or chalky surfaces)
 - 1. BASF SURFACE STABILIZER WB: To prepare glazed or chalky, previously painted masonry surfaces that will receive a Finestone Surfacing System.
- B. Finestone Base Coats: (Required, Select One or More)
 - 1. AB/C Base Coat: A 100% acrylic based adhesive and base coat, field-mixed with Type I or Type II Portland cement. It has a creamy texture that is easily spread.
 - 2. AB/C 1 STEP Base Coat: A dry-mix polymer adhesive and base coat containing Portland cement, and requiring only water for mixing.
 - 3. <u>FINEGUARD Base Coat: A 100% acrylic-based, water-resistant adhesive and base coat, field-mixed with Type I or Type II Portland cement.</u>
 - 4. <u>FINEBUILD Base Coat: A 100% acrylic, fiber-reinforced base coat, adhesive and leveler that is field-mixed with Type I or Type II Portland cement. Recommended over CMU and brick to reduce mortar joint telegraphing.</u>

NOTE TO SPECIFIER: Portland cement is not used with AB/C 1 STEP Base Coats.

C. Portland cement:

- 1. Conform to ASTM C150, Type I, II, or I/II, grey or white; fresh and free of lumps.
- D. Water: Clean and potable without foreign matter.
- E. Finestone Reinforcing Mesh: (Required if patches or cracks are present)
 - 1. STANDARD MESH: A 4 oz balanced, open-weave glass, fiber reinforcing mesh, twisted multi-end strands treated for compatibility with Finestone Base Coats
- D. BASF Primer: (Optional)
 - 1. BASF TINTED PRIMER: A 100% acrylic-based primer that helps alleviate shadowing and enhances performance of the Finestone Wall Systems. Color to closely match the selected Finestone Finish Coat color.
- E. Finestone Finish Coat: (Required, Select One or More Finishes and Textures)
 - 1. PEPPLETEX Finish: 100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance; air cured, compatible with base coat; Finestone finish color [] as selected; finish texture:
 - a. NATURAL SWIRL: A medium worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - b. ROUGHT SWIRL: A heavy "worm-holed" appearance which is achieved by the random aggregate sizes in the finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - c. LIMESTONE: Utilizes uniformly-sized aggregates for a uniform, fine texture.
 - d. FINETEX: Can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel
 - e. MOJAVE: Provides a uniform, "pebble" appearance.

- 2. AGGRELASTIC Finish: 100% acrylic based, textured elastomeric finish that provides excellent flexibility, weatherability, and maximum resistance to mildew growth, air cured, compatible with base coat; Finestone finish color [] as selected; finish texture:
 - a. <u>NATURAL SWIRL</u>: A medium worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - b. ROUGH SWIRL: A heavy "worm-holed" appearance which is achieved by the random aggregate sizes in the finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - c. <u>LIMESTONE</u>: <u>Utilizes uniformly-sized aggregates for a uniform, fine texture.</u>
 - d. FINETEX: Can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel
 - e. MOJAVE: Provides a uniform, "pebble" appearance.
- 3. PEBBLETEX TERSUS Finish: Modified acrylic based finish with water repellent properties, compatible with base coat; Finestone finish color [] as selected; finish texture:
 - a. F1.0: A 1.0 mm uniform aggregate creating a fine texture.
 - b. M1.5: A 1.5 mm uniform aggregate creating a medium sand texture.
- **4.** BASF Specialty Finishes: 100% acrylic polymer finishes that can be hand-troweled to simulate stone or create a time-honored, mottled tone-on-tone look that achieves a soft and weathered patina over time.
 - a. <u>ENCAUSTO VERONA: Utilizes uniformly-sized aggregate to achieve a free-formed, flat texture.</u> <u>It can be used to achieve a mottled look and unlimited tone on tone designs by combining multiple colors.</u>
 - b. METALLIC: Has a pearlescent appearance. It utilizes uniformly-sized aggregates for a uniform fine texture.
 - c. AURORA TC-100: Provides a stone-like appearance, either rough or smooth depending upon application.
 - d. AURORA STONE: Provides a rough, stone-like appearance.
 - e. <u>ALUMINA</u>: Is a factory-mixed, reflective stone finish consisting of colored aggregate and large black mica flakes in a 100% acrylic transparent binder that provides a classic granite or marble-like textured finished appearance.
- 5. CHROMA Finish: 100% acrylic polymer-based finish with integrated high-performance colorants for superior fade resistance, compatible with base coat; Finestone Finish color [] as selected; finish texture:
 - a. F1.0: Utilizes uniformly-sized aggregates for a uniformly fine texture.
 - b. M1.5: Provides a uniform "pebble" appearance.
 - c. R1.5: A medium "worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal

F. BASF Glaze/Stain:

1. BASF ANTICOGLAZE: 100% acrylic antiquing stain product used to impart an 'old world' mottled look to textured finishes.

PART 3 - EXECUTION 3.01 EXAMINATION

- **A.** Examine surfaces to receive Finestone Surfacing System and verify that substrate and adjacent materials are dry, clean, cured, sound and free of releasing agents, paint, or other residue or coatings. Verify substrate surface is flat, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m).
- **B.** Ensure adhesion tests meet the requirements listed in the *Basics of Conducting Adhesion Testing Finestone* technical bulletin.
- **C.** Fill large voids and irregularities with appropriate parging or cement mortar materials. Finestone FINEBUILD Base Coat can be applied at a maximum thickness of 1/4" (6.4 mm) to fill small voids and help level the surface. Other Finestone Base Coats can be applied at a maximum thickness of 1/8" (3.2 mm), to fill small voids and help level the surface.

- **D.** Control/Expansion joint type and placement shall be the responsibility of the architect/engineer and substrate manufacturer.
- **E.** Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the Finestone Surfacing System.

3.02 PREPARATION

- **A.** All surfaces to receive Finestone Surfacing System components must be clean, dry and free of airborne contaminants.
- **B.** Protect all surrounding areas and surfaces from damage and staining during application of Finestone Surfacing System.
- **C.** Protect finished work at end of each day to prevent water penetration.

3.03 MIXING

General: No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product. Clean tools with soap and water immediately after use.

NOTE TO SPECIFIER: Keep only the products in this section which were selected in Section 2.02. Delete those not to be utilized.

A. BASF SURFACE STABILIZER WB: Mix the contents of the pail with a low speed drill and clean paddle mixer until thoroughly blended.

B. Finestone Base Coat:

- 1. AB/C Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly blended, before adding Portland cement. Mix one-part (by weight) Portland cement with one-part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 2. FINEGUARD Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly blended, before adding Portland cement. Mix one-part (by weight) Portland cement with one-part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 3. FINEBUILD Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly blended, before adding Portland cement. Mix one-part (by weight) Portland cement with one-part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 4. AB/C 1 STEP Base Coat: Mix and prepare each bag in a 5-gallons (19-liter) pail. Fill the container with approximately 1.5-gallons (5.6-liters) of clean, potable water. Add AB/C 1 STEP Base Coat in small increments, mixing after each additional increment. Mix AB/C 1 STEP Base Coat and water with a clean, rust-free paddle and drill until thoroughly blended. Additional AB/C 1 STEP Base Coat or water may be added to adjust workability.
- **C. BASF TINTED PRIMER:** Mix the factory-prepared material with a clean, rust-free paddle and drill until thoroughly blended. A small amount of clean, potable water may be added to adjust workability. Do not overwater.
- **D. Finestone Finishes:** PEBBLETEX, AGGRELASTIC, PEBBLETEX TERSUS, CHROMA and ENCAUSTO VERONA Finish: Mix the factory-prepared material with a clean, rust-free paddle and drill until thoroughly blended. A small amount of clean, potable water may be added to adjust workability. Do not overwater.
- **E. BASF Specialty Finishes:** AURORA TC-100, AURORA STONE, and ALUMINA Finish: Gently mix the contents of the pail for 1 minute using a low RPM 1/2" drill equipped with a mixing paddle such as a Demand Twister or a Wind-lock B-MEW, B-M1 or B-M9.

F. BASF Glaze/Stain:

BASF ANTICOGLAZE: Mix the contents of the pail with a slow speed drill and paddle mixer until thoroughly blended.

NOTE TO SPECIFIER: Keep only the products in this section which were selected in Section 2.02. Delete those not to be utilized.

- **A. BASF SURFACE STABILIZER WB:** Apply SURFACE STABILIZER WB evenly and uniformly over the entire wall surface. Surface shall be uniformly coated, free from voids, pinholes or blisters. Apply with a wide nylon bristle brush or 1/2" to 3/8" (6.4 to 9.5 mm) nap roller. Protect from rain and wash-off until the specified system is installed.
- **B. Finestone Base Coat/ Optional Reinforcing Mesh:** Base coat shall be applied to achieve reinforcing mesh embedment with no reinforcing mesh color visible.
 - Apply mixed Finestone Base Coat to entire surface of the substrate with a stainless-steel trowel to provide a smooth level base for finish application.
 - Note: Multiple layers of base coat may be required to completely level/cover mortar joints in CMU or brick applications
 - 2. If reinforcing mesh is selected, immediately place STANDARD MESH reinforcing mesh against wet base coat and embed the reinforcing mesh into the base coat by troweling from the center to the edges.
 - 3. Lap reinforcing mesh 2-1/2" (64 mm) minimum at edges.
 - 4. Ensure reinforcing mesh is continuous at corners, void of wrinkles and embedded in base coat so that no reinforcing mesh color is visible.
 - 5. If required, apply a second layer of base coat to achieve total nominal base coat/reinforcing mesh thickness of 1/16" (1.6 mm).
 - 6. Allow base coat with embedded reinforcing mesh to dry hard (normally 8 to 10 hours).
- **C. BASF TINTED PRIMER:** may be applied to dry Base Coat layer prior to Finish Coat. Application is done to help color uniformity
 - 1. Apply BASF TINTED PRIMER to the base coat/reinforcing mesh with a sprayer, %" (10 mm) nap roller, or good quality latex paint brush at a rate of approximately 150–250 ft² per gallon (3.6–6.1m² per liter).
 - 2. BASF TINTED PRIMER shall be dry to the touch before proceeding to the Finestone Finish application.
- D. Finestone Finish Coat: PEBBLETEX, AGGRELASTIC, PEBBLETEX TERSUS and CHROMA.
 - 1. Apply Finestone Finish to the base coat or primed base coat with a clean, stainless steel trowel.
 - 2. Apply and level Finestone Finish during the same operation to minimum obtainable thickness consistent with uniform coverage.
 - 3. Maintain a wet edge on Finestone Finish by applying and texturing continually over the wall surface.
 - 4. Work Finestone finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
 - 5. Float Finestone Finish to achieve final texture.

E. BASF Specialty Finish:

- 1. AURORA TC-100 Finish:
 - a. Apply BASF TINTED PRIMER to substrate in accordance with current BASF TINTED PRIMER product bulletin.
 - b. BASF TINTED PRIMER shall be of corresponding color for selected AURORA TC-100 finish color. Allow BASF TINTED PRIMER to dry to the touch before proceeding to AURORA TC-100 Finish application.
 - c. Apply a tight coat of finish with a clean, stainless steel trowel.
 - d. Maintain a wet edge on finish by applying and leveling continually over the wall surface.
 - e. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Allow first coat to set until surface is completely dry prior to applying a second coat of finish.
 - f. For a smooth appearance, use a stainless-steel trowel and apply the second coat of finish. Achieve final texture using circular motions.
 - g. For a textured appearance, apply the second coat of finish using a spray gun and hopper. Double-back to achieve final texture.
 - h. Total thickness of finish shall be approximately 1/16" (1.6 mm).
- 2. AURORA STONE Finish:
 - a. Apply BASF TINTED PRIMER to substrate in accordance with current BASF TINTED PRIMER product bulletin.

- b. BASF TINTED PRIMER shall be of corresponding color for selected AURORA STONE Finish color. Allow BASF TINTED PRIMER to dry to the touch before proceeding to AURORA STONE Finish application.
- c. Apply a coat of AURORA STONE finish using a spray gun and hopper, 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.
- d. Allow first coat of AURORA STONE Finish to set until surface is completely dry prior to applying a second coat of AURORA STONE Finish.
- e. Apply a second coat of AURORA STONE Finish using a spray gun and hopper; double back to achieve final texture.
- f. Thickness of AURORA STONE Finish may vary between 1/16" (1.6 mm) and 1/8" (3.2 mm), depending upon texture.
 - Note: Spraying of AURORA STONE Finish should be in the same manner and direction and by the same mechanic on a particular elevation or project whenever possible, to maintain a uniform appearance. Maintain consistent air pressure to minimize texture variations. Stator or rotor design pumps are not recommended.
- 3. ALUMINA Finish:
 - a. Apply BASF TINTED PRIMER to substrate in accordance with current BASF TINTED PRIMER product bulletin.
 - b. BASF TINTED PRIMER shall be of corresponding color for selected ALUMINA Finish color. Allow BASF TINTED PRIMER to dry to the touch before proceeding to ALUMINA Finish application.
 - c. Apply a tight coat of finish with a clean, stainless steel trowel.
 - d. Maintain a wet edge on finish by applying and leveling continually over the wall surface.
 - e. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Allow first coat to set until surface is completely dry prior to applying a second coat of finish.
 - f. Use a stainless-steel trowel and apply the second coat of finish. Achieve final texture using circular motions
 - q. Total thickness of finish may be between 1/16" (1.6 mm) and 1/8" (3.2 mm).

F. BASF Glaze/Stain:

1. BASF ANTICOGLAZE: Apply BASF ANTICOGLAZE in accordance with recommendations contained in current product literature.

3.05 CLEANING

- A. Clean work under provisions of Section [01 74 00] [x].
- B. Clean adjacent surfaces and remove excess material, droppings, and debris.

3.06 PROTECTION

- **A.** Protect Finestone base coat, primer and finish from rain and temperatures below 40°F (4°C) for 24 hours or until dry.
- **B.** Protect installed construction under provisions of Section [01 76 00] [].

END OF SECTION

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.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third-party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified expert.