SUBMITTAL

SYSTEM
Facades StucoRite™ System

PROJECT NAME

PREPARED FOR

PREPARED BY
Facades StucoRite™ System

An Enhanced Stucco System

SPECIFICATIONS
INTRODUCTION

An air barrier system minimizes the risk of condensation within the building envelope by eliminating mass transfer of warm moisture laden air into the wall assembly to a cold surface where it can condense. A complete air barrier system consists of individual air barrier components and the connections between them. The air barrier components must be continuous to become an effective air barrier system. The design/construction professional must take material compatibility and construction sequencing into account when designing an “air tight” assembly to ensure continuity and long term durability. The effects of air tightness on mechanical ventilation should also be included in the overall project evaluation.

This document contains the Manufacturer’s Standard Specification for Facades StucoRite™ System. These specifications follow the Construction Specification Institute’s 3-part format.

TAILORING THE FACADES MANUFACTURER’S SPECIFICATIONS TO YOUR PROJECT:
These specifications cover all the common ways of using the Facades StucoRite™ System. Most projects use only a few of the possible combinations of these materials and methods. To tailor the specifications to your project, simply use those sections, which apply. Also, it may be prudent to place certain parts of the Facades StucoRite™ System Specification in other parts of the project’s total specification, such as sealants and framing. The project design professionals are responsible for ensuring that the project specifications are suitable for the project. This specification is to be used in conjunction with system detail drawings and product data sheets, etc. For assistance in preparing your specification, contact your Facades Distributor or Facades, Inc.

UNITS
English Units are included in parentheses after the Standard International (SI) equivalents thus:

13 mm (1/2 in) 16 Kg/m3 (1.0 pcf)

Please note that the conversions may not be exact but rather represent commonly used equivalents.

WARNING
An air barrier should not be confused with a vapor retarder which may also be used in the wall assembly to retard water vapor diffusion and reduce the risk of condensation. Generally a vapor retarder is placed on the warm side of the wall. Specifically, it is placed on the interior side in cold climates. A vapor retarder may not be necessary depending on the wall components, the range of temperature/humidity conditions inside and outside, and the mechanical ventilation of the building. A vapor retarder should not be used on the inside of walls in warm humid climates.

DISCLAIMER
Information contained in this specification conforms to standard detail and product recommendations for the installation of the Facades StucoRite™ System products as of the date of publication of this document and is presented in good faith. Facades, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most complete information, contact:
1.01 SUMMARY
This document contains all the manufacturer’s requirements for the proper design, use, and installation of the Facades StucoRite™ System over vertical above grade concrete walls, concrete masonry walls, and wall sheathing. It is intended to be used in conjunction with typical details, and application instructions. Individually, project design parameters may require special details or specifications, which the project design professional should prepare.

A. SECTION INCLUDES
1. Facades StucoRite™ System

B. RELATED SECTIONS
1. Unit Masonry – Section 042000.
2. Concrete – Sections 03300 and 034000.
3. Light Gauge Cold Formed Steel Framing – Section 054000.
4. Wood Framing – Section 061000.
5. Sheathing – Section 061600.
7. Vapor Retarders – Section 072600.
8. Membrane Roofing – Section 075000.
9. Flashing and Sheet Metal – Section 076000.
15. Metal Lath – Section 09206.

1.02. REFERENCES
B. ASTM C79 Specification for Gypsum Sheathing Board.
D. ASTM C297 Test Method for Tensile Strength of Flat Sandwich Constructions in Flatwise Plane.
J. ASTM C926-98a Standard Specification for Application of Portland Cement-Based Plaster
O. Facades StucoRite™ System Installation Details. (FS0414)
P. Facades Cleaning and Recoating. (FS0110)
Q. Facades Expansion Joints and Sealants. (FS0112)
R. Facades Water Vapor Transmission. (FS0111)
S. Facades StucoRite™ System Application Instructions. (FS0514)
T. Mil Std E5272 Environmental Testing.
U. Mil Std 810B Environmental Test Methods (mildew resistance).

1.03 DEFINITIONS
A. Building Expansion Joint: A joint through the entire building structure designed to accommodate structural movement.
B. Contractor: The contractor that installs this StucoRite™ System to the Substrate.
C. Expansion Joint: A discontinuity in the StucoRite™ System.
D. Facades: Facades, Inc., the manufacturer of the Facades StucoRite™ System, a Missouri Corporation.
E. Finish: An acrylic-based coating, available in a variety of textures and colors, which is applied to the outside surface of the scratch/brown coat.
F. Reinforcement: Expanded metal lath or woven wire mesh used to reinforce the scratch/brown coat.
G. Scratch/Brown Coat: The polymer-modified, portland cement-based, fiber enhanced plaster used to embed the reinforcement.
I. Substrate: The material to which the StucoRite™ System is affixed.
J. Substrate System: The total wall assembly including the attached substrate to which the StucoRite System is affixed.

1.04 SYSTEM DESCRIPTION
A. General: The Facades StucoRite™ System is a composite wall system consisting of metal lath, or woven wire mesh embedded in a polymer-modified, fiber enhanced, portland cement-based plaster and covered with an acrylic or elastomeric color finish.
B. Method of Installation: The Facades StucoRite™ System is field applied to the substrate system in place.
C. Design Requirements
1. Acceptable Substrates for the StucoRite™ System shall be:
   a. Unglazed brick, cement plaster, concrete, or masonry.
   b. Exterior grade gypsum sheathing meeting ASTM C1396.
c. Silicone treated gypsum core sheathing surfaced with inorganic fiberglass mats meeting ASTM C1177.
d. Exterior fiber reinforced cement and calcium silicate boards meeting ASTM C1235.
e. APA Exterior or Exposure 1 rated Plywood, Grade C-D or better, nominal 13 mm (1/2 in), minimum 4 ply.
f. APA Exposure 1 rated Oriented Strand Board (OSB), nominal 13 mm (1/2 in).

2. Deflection of substrate systems shall not exceed L/240.
3. The slope of inclined surfaces shall not be less than 6:12.
4. The length of inclined surfaces (EPS shapes) shall not exceed 305 mm (12 in).

5. Expansion Joints
   a. Design and location of expansion joints in this StucoRite™ System is the responsibility of the project designer and shall be noted on the project drawings. As a minimum, expansion joints shall be placed at the following locations:
      1) Where expansion joints occur in the substrate system.
      2) Where building expansion joints occur.
      3) At floor lines in wood frame construction.
      4) Where the StucoRite™ System abuts dissimilar materials.
      5) Where the substrate changes.
      6) In continuous elevations at intervals not exceeding every 144 ft² (13 m²) of wall surface area.
      7) Where significant structural movement occurs. The maximum uncontrolled length or width is 5.5 lineal meters (18 lineal feet) and a maximum uncontrolled length to ratio of 2 ½.
     8) It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion and control joint placement, width and design.

6. Terminations
   a. The StucoRite™ System shall be held back from adjoining materials a minimum of 19 mm (3/4 in) for sealant application.
   b. The StucoRite™ System shall be terminated a minimum of 200 mm (8 in) above finished grade.
   c. Sealants
      1) Shall be manufactured and supplied by others.
      2) Shall be compatible with the StucoRite™ System materials. Refer to current Facades Publications for listing of sealants tested by sealant manufacturer for compatibility. (FS0112)
      3) The sealant backer rod shall be of closed cell type.

7. Vapor Retarders – Use and location of vapor retarders within a wall assembly is the responsibility of the project designer and shall be noted on the project drawings and specifications. Refer to Facades Publications for additional information. (FS0111)
   a. The use of dark colors must be considered in relation to wall surface temperature as a function of local climatic conditions. Use of dark colors in high temperature climates can affect the performance of the system.

D. Performance Requirements
   1. This StucoRite™ System shall have been tested for durability as follows:
      a. Abrasion Resistance: ASTM D968 (Federal Test Standard 141A Method 6191); no deleterious effects after 500 liters (132 gal).
      c. Mildew Resistance: Mil Std 810B; passes.
      d. Salt Spray Resistance: ASTM B117 (Federal Test Standard 141A Method 6061); 5% concentration for 300 hours. No deleterious effect

2. This StucoRite™ System shall have been tested for fire performance as follows:
   a. Flame Spread ASTM E84. When tested individually, the adhesives and coatings shall have a Flame Spread index not exceeding 20 and a Smoke Developed index not exceeding 10.

1.05 SUBMITTALS
A. Product Data – The Contractor shall submit to the owner/architect Manufacturer’s product data sheets describing products, which will be used on this project.
B. Samples – The Contractor shall submit to the owner/architect two samples of this StucoRite™ System for each finish, texture and color to be used on the project. The same tools and techniques proposed for the actual installation shall be used. Samples shall be of sufficient size to accurately represent each color and texture to be utilized on the project.
C. The applicator shall prepare and submit schedules and complete detail drawings to the Architect for approval. The drawings shall show all details, sizes, types, finishes, anchorage and sealant joints and other items as required or specified so that a proper evaluation can be made of the proposed materials and construction.
D. Test Reports – When requested, the Contractor shall submit to the owner/architect copies of selected test reports verifying the performance of this StucoRite™ System.

1.06 QUALITY ASSURANCE
A. Qualifications
   1. System Manufacturer: Shall be Facades, Inc. All materials shall be manufactured or sold by Facades and shall be purchased from Facades or its authorized distributor.
      a. Materials shall be manufactured at a facility covered by a current ISO 9001:2000 certification. Certification of the facility shall be done by a registrar
accredited by the American National Standards Institute, Registrar Accreditation Board (ANSI-RAB).

2. Contractor: Shall be knowledgeable in the proper installation of the Facades StucoRite™ System and shall be experienced and competent in the installation of Stucco Systems. Additionally, the contractor shall possess a current trained contractor certificate from Facades.

B. Certifications
1. This StucoRite™ System shall be approved for use in this project by the applicable state and/or building code authorities.

C. Mock-Up
1. The Contractor shall, before the project commences, provide the owner/architect with a mock-up for approval.
2. The mock-up shall be of suitable size as required to accurately represent the products being installed, as well as each color and texture to be utilized on the project.
3. The mock-up shall be prepared with the same products, tools, equipment and techniques required for the actual application. The finish used shall be from the same batch as that being used on the project.
4. The approved mock-up shall be available and maintained at the job site.

1.07 DELIVERY, STORAGE AND HANDLING
A. All Facades materials shall be delivered to the job site in the original, unopened packages with labels intact.
B. Upon arrival, materials shall be inspected for physical damage, freezing, or overheating. Questionable materials shall not be used.
C. Materials shall be stored at the jobsite in a cool, dry location, out of direct sunlight, protected from weather and other damage. Minimum storage temperature shall be 7 °C (45 °F) for Coatings and Primers; 10 °C (50 °F) for other wet products. Minimize exposure of materials to temperatures over 32 °C (90 °F).

Finishes exposed to temperatures over 43 °C (110 °F) for even short periods may exhibit skinning, increased viscosity and should be inspected prior to use.

1.08 PROJECT CONDITIONS
A. Environmental Requirements
1. Application of wet materials shall not take place during inclement weather unless appropriate protection is provided. Protect materials from inclement weather until they are dry.
2. Application of wet materials shall be at a minimum ambient temperature of 4 °C (40 °F), 7 °C (45 °F) or 10 °C (50 °F) depending on product and rising. These temperatures shall be maintained for a minimum of 24 hours thereafter, or until completely dry.

B. Existing Conditions
1. The Contractor shall have access to electric power, clean water, and a clean work area at the location where the Facades materials are to be applied.

1.09 SEQUENCING AND SCHEDULING
A. Installation of this StucoRite™ System shall be coordinated with other construction trades.
B. Sufficient manpower and equipment shall be employed to ensure a continuous operation, free of cold joints, scaffold lines, texture variations, etc.

1.10 LIMITED MATERIALS WARRANTY
A. Facades, Inc. shall provide a limited warranty against defective material upon written request. Facades shall make no other warranties, expressed or implied. Facades does not warrant workmanship. Full details are available from Facades, Inc.

1.11 DESIGN RESPONSIBILITY
A. It is the responsibility of both the specifier and the purchaser to determine if a product is suitable for their 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. Facades has prepared guidelines in the form of specifications, application details and product data sheets to facilitate the design process only. Facades 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 prepared by Facades or otherwise, or for any changes which purchasers, specifiers, designers, or their appointed representatives may make to Facades’ published comments.

1.12 MAINTENANCE
A. Maintenance and repair shall follow the procedures noted in Facades StucoRite™ System Application Instructions. (FS0514)
B. All Facades products are designed to minimize maintenance. However, as with all building products, depending on location, some cleaning may be required. See Facades publication on Cleaning & Recoating. (FS0110)
C. Sealants and flashings should be inspected on a regular basis, and repairs made as necessary.

PART II – PRODUCTS

2.01 MANUFACTURING
A. All components of this StucoRite System shall be obtained from Facades or its authorized distributors.

2.02 MATERIALS
A. Portland Cement: Shall be Type I or II meeting ASTM C150, white or gray in color, fresh and free of lumps. B. Water: Shall be clean and free of foreign matter.
C. Metal Lath or Woven/Welded Wire:
1. Stucco System A: (3/8”–1/2” thick stucco): Minimum No. 20 gauge, 25.4 mm (1”) galvanized steel, woven wire fabric is required. Other laths shall comply with ASTM C933-80 (welded) and ASTM C1032-86 (woven). The lath is self-furred or furred when applied over all substrates - OR - Expanded Metal Lath: The lath shall comply with ASTM
C847-93. Furring and self-furring requirements shall be as set forth for wire-fabric lath. Minimum weight is 1.36 kg/m² (2.5 lb/yd²). Other acceptable welded laths shall comply with ASTM C933-80 and other acceptable woven laths shall comply with ASTM C1032-86.

2. Stucco System B: (3/4”–7/8” thick stucco): Minimum No. 17 gauge, 25.4 mm (1”) galvanized steel, woven wire fabric is required. Other laths shall comply with ASTM C933-80 (welded) and ASTM C1032-86 (woven). The lath is self-furred or furred when applied over all. - OR - Expanded metal lath: The lath shall comply with ASTM C847-93. Furring and self-furring requirements shall be as set forth for wire-fabric lath. Minimum weight is 1.85 kg/m² (3.4 lb/yd²) Other acceptable welded laths shall comply with ASTM C933-80 and other acceptable woven laths shall comply with ASTM C1032-86.

D. Plaster Sand: Must be clean and free from deleterious amounts of loam, clay, silt, soluble salts and organic matter. Sampling and testing must comply with ASTM C897. Plaster sand must be graded within the following limits: Percent retained by weight Retained on ± 2 Percent U.S. Standard Sieve Min. Max. No. 4 – 0; No. 8 0 10; No. 16 10 40; No. 30 30 65; No. 50 70 90; No. 100 95 100.

E. Chopped Stucco Fibers: Synthetic fiber reinforcement such as Propex® Fibermesh® or equivalent.
F. Finish Lime: Finish Lime shall be type S or SA.

2.03 COMPONENTS
A. Adhesives: Used to adhere the EPS architectural shapes to the Scratch/Brown Coat:
1. Cementitious: A liquid polymer-based material, which is field mixed with Portland cement for use over non wood-based substrates.
   a. Shall be Base Coat/Adhesive
2. Ready mixed: A dry blend cementitious, copolymer-based product, field mixed with water for use over non wood-based substrates.
   a. Dry-Mix Base Coat/Adhesive
B. Architectural Shapes: Expanded polystyrene meeting Facades Specification, and supplied by an EPS board supplier licensed by Facades.
C. Base Coat: Shall be compatible with the EPS architectural shapes and reinforcing mesh(es).
   1. Cementitious: A liquid polymer-based material, which is field mixed with Portland cement.
      a. Base Coat/Adhesive
      a. Synthetic Base Coat
   3. Ready mixed: A dry blend cementitious, copolymer-based product, field mixed with water.
      a. Dry-Mix Base Coat/Adhesive
D. Reinforced meshes: Shall be a balanced open weave, glass fiber fabric treated for compatibility with other System materials and available in the following weights and shall provide the indicated minimum tensile strengths:
   1. RM100: 152 g/m² (4.5 oz/yd²); 27 g/cm (150 lbs/in)
   2. RM100x: 203 g/m² (6 oz/yd²); 36 g/cm (200 lbs/in).
   3. RM310: 407 g/m² (12 oz/yd²); 54 g/cm (300 lbs/in).
   4. RM109: 146 g/m² (4.3 oz/yd²); 27 g/cm (150 lbs/in).
E. StuccoRite Admix™: A modified acrylic binder.
F. Finishes: Shall be the type, color and texture as selected by the architect/owner and shall be one or more of the following:
   1. Facades’ Chameleon™ Class S (water-based, acrylic coatings with integral color and texture):
      b. Medium QuartzTex™: Medium texture.
      d. Corse SandFloat™: Coarse texture.
e. Medium SandFloat™: Medium texture.
2. Facades’ Chameleon™ Class E (water-based elastomeric acrylic coating with integral color and texture) (Recommended):
3. Specialty Finishes: Factory mixed, water-based acrylic:
   a. Chameleon™ ColorStone™ Multi-colored quartz aggregate with a flamed granite appearance.
F. Coatings: Shall be water-based, acrylic coating with integral color and/or texture and be one of the following:
   2. BellaCoat™ E: Non-textured elastomeric coating.
G. Primers and Sealers
1. FS23 Multipurpose Primer: A water-based, acrylic primer with integral color.
2. FS20 Multipurpose Sealer: Clear acrylic sealer.

2.04 ACCESSORIES
A. Secondary Moisture Protection Barrier: A secondary weather barrier must be installed over sheathed substrates and wrapped into rough openings prior to installation of the Facades StucoRite™ System.
1. Acceptable Secondary Moisture Protection Barriers include polymeric weather resistant barriers such as Tyvek® StuccoWrap™ and acceptable equals that comply with and are recognized by local building codes. Grade D 60 minute paper and other code approved asphalt saturated building papers are also acceptable. Trowel/roller applied weather barriers (WaterGuard™ System) can be used provided a subsequent layer of a polymeric weather resistive barrier such as Tyvek® StuccoWrap™ or equal is applied over the trowel/roller applied weather barrier.
2. Install the Secondary Moisture Protection Barrier over the substrate according to manufacturer’s specifications and applicable building code requirements.
3. The Secondary Moisture Protection Barrier shall be free of any damage such as holes or breaks, and must be applied to all surfaces to receive the StucoRite™ System.
4. Wrap the Secondary Moisture Protection Barrier into rough openings (doors, windows, etc.) to increase the level of moisture protection to the building frame and interior.
5. Coordinate work with other trades to assure proper sequencing, detailing and installation of materials.

B. Trim: Casing bead, corner bead, expansion joint and weep screed accessories shall meet the requirements of ASTM C1063. Accessories shall be: vinyl, meeting ASTM D1784; galvanized, meeting ASTM A525 and ASTM A526; or zinc, meeting ASTM B69. Zinc accessories are recommended where highly humid or salt-laden service conditions exist.

1. Foundation weep screed: Beveled edge designed to terminate finish system and drain internal moisture.
2. Casing bead: Square edge style.
3. Corner bead: Small radius nose style.
5. Expansion joints: Two piece type slip-joint design or pair of casing beads spaced for application of sealant bead.

PART III – EXECUTION

3.01 EXAMINATION
A. Prior to installation of this StucoRite™ System, the contractor shall ensure that the substrate:
   1. Is of a type listed in Section 1.04.C.1.
   2. Is flat within 6.4 mm (1/4 in) in a 1.2 m (4 ft) radius.
   3. Is sound, dry, connections are tight, has no surface voids, projections or other conditions that may interfere with this StucoRite™ System installation.
B. The contractor shall notify the General Contractor and/or Architect and/or Owner of all discrepancies.
C. Prior to the installation of this StucoRite™ System, the Architect or General Contractor shall ensure that all needed flashings and other waterproofing details have been completed, if such completion is required prior to the StucoRite™ System application.

3.02 SURFACE PREPARATION
A. The substrate shall be prepared as to be free of foreign materials, such as, oil, dust, dirt, form-paint, wax, water repellants, moisture, frost and any other materials that inhibit adhesion.

3.03 INSTALLATION
A. The Facades StucoRite™ System shall be installed in accordance with current application instructions. (FS0514)
B. Facades StucoRite™ System scratch/brown coat surfaces in contact with sealant shall be coated with FS-23 Multipurpose Primer. Sealant shall not be applied directly to textured finishes or base coat surfaces.
C. Facades StucoRite™ System scratch/brown coat surfaces to receive Finish must be primed with FS23 Multi Primer to seal in efflorescence prior to application of Finish.
D. Trim overlaps must be treated in accordance with current application instructions. (FS0514)
E. Facades Inc. recommends the Chameleon™ Class E Finish line for additional crack resistance.

3.04 FIELD QUALITY CONTROL
A. The Contractor shall be responsible for the proper application of the Facades materials.
B. Facades assumes no responsibility for on-site inspections or application of its products.
C. If required, the Contractor shall certify in writing that the quality of work performed is in accordance with the subcontractor’s and/or Facades’ specifications.
D. If required, the sealant Contractor shall certify in writing that the sealant application is in accordance with the sealant manufacturer’s and Facades’ recommendations.

3.05 CLEANING
A. All excess Facades StucoRite™ System materials shall be removed from the job site by the Contractor in accordance with Contract provisions and as required by applicable law.
B. All surrounding areas, where this StucoRite™ System has been installed, shall be left free of debris and foreign substances resulting from the Contractor’s work.

3.06 PROTECTION
A. This StucoRite™ System and the project shall be protected from weather and other damage until permanent protection in the form of flashings, sealants, etc. are installed.
Facades StucoRite™ System

An Enhanced Stucco System

TECHNICAL DATA SHEETS
Facades Chameleon™ Color Finish - Class E is a 100% acrylic copolymer based, decorative, water resistant coating which provides an architecturally pleasing textured appearance over a variety of substrates. Chameleon™ Color Finish - Class E has been specifically designed with exceptional elastomeric qualities for direct application over rigid substrates. Chameleon™ Color Finish - Class E is available in 40 standard colors, but may be custom matched per customer request.

**Packaging**
- 5 gallon (19 l) plastic container. 70 lbs. (31.7 kg)

**Coverage**
The approximate coverage per pail of each texture offered is:
- Coarse Sand/Float E™ = 100-110 sq/ft
- Coarse Quartztex E™ = 90-110 sq/ft
- FreeStylus E™ = Varies

**Note:** Coverage may vary for all textures depending upon job conditions and applicator technique.

**Storage**
Store Chameleon™ Color Finish - Class E in its original containers at temperatures not less than 60°F (4°C) or greater than 90°F (32°C). Store out of direct sunlight. Do not stack more than 3 pails high.

**Shelf Life**
Approximately 2 years if properly stored.

**Surface Preparation**
1. Must be clean, dry, structurally sound and properly cured. Surfaces must be free of dirt, oil, grease, mildew, fungus, efflorescence, paint, form release agents, and any other surface contaminants.
2. Facades FS23 Multipurpose Primer is required for stucco and masonry application and may be applied as an optional color base for the Facades Systems to improve coverage and weather resistance.

**Painted Substrates**
1. Paint must demonstrate adequate adhesion or be removed with methods which result in no more than 10% of the surface having paint remaining.
2. Prime surface with Facades FS23 Multipurpose Primer tinted to provide appropriate color base.

For additional options for surface preparation, contact Facades Inc. technical service at 800-859-2185.

**Mixing**
Mix Chameleon™ Color Finish - Class E to obtain a uniform consistency using a Jiffier mixer at 400-500 rpm. Avoid air entrainment. A small amount of clean, potable water may be added to adjust workability. Do not exceed 8 ounces (1 cup) per full pail of Chameleon™ Color Finish - Class E. To avoid the possibility of color variations, add the same amount of water to each pail of finish.

**Note:** No other additives or materials of any kind such as Portland cement, rapid binders, anti-freeze, accelerators, fillers, pigments, etc. shall be added under any circumstances.

**Application Directions**
1) Substrate shall be clean, dry, sound and free of releasing agents, paint or other residue or coatings. Verify that the substrate is flat, free of defects or planar irregularities greater than 1/4” in 10 feet. 2) Apply Chameleon™ Color Finish - Class E directly to properly prepared substrate using a clean, stainless steel trowel. 3) Apply Chameleon™ Color Finish - Class E slightly thicker than the largest aggregate size. Then work the material to a uniform thickness of 1/16”. 4) Texture Chameleon™ Color Finish - Class E as desired. Wipe trowel frequently and apply moderate pressure with consistent, appropriate motion, to obtain the desired texture.

**Curing**
Initial drying will occur within 24 hours depending on temperature, humidity and surface conditions. Final cure requires 3 to 4 weeks.

**Precautions/Limitations**
Surface temperatures must be at least 40°F during application and initial drying period. To avoid defective application, do not use on wet or damp surfaces or in extremely cold temperatures. Keep product safe from the elements and avoid application over irregular surfaces.

**Cleanup**
Clean tools immediately after use with warm, soapy water.

**Warning**
KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. THIS PRODUCT IS FOR PROFESSIONAL USE ONLY BY A QUALIFIED TECHNICIAN.

Information contained herein conforms to the standard specifications and details of Facades Systems and is presented in good faith. Facades Inc. assumes no liability, expressed or implied, as to design, engineering and workmanship of any project.

End of Technical Data for Chameleon™ Color Finish - Class E
Facades FS23 Multipurpose Primer is a durable exterior/interior coating which is unaffected by alkali that may be present in the substrate surfaces. FS23 Multipurpose Primer provides water repellent qualities and makes an excellent primer for use as a tinted base for Facades Finish Coats over drywall, concrete or masonry. FS23 Multipurpose Primer is available in white or tinted colors.

**Packaging**
5 gallon (19l) plastic containers. Approximately 45 lbs. (20.4 kg)

**Coverage**
The approximate coverage per pail of Facades FS23 Multipurpose Primer is 1500 sq/ft.

_Note: Coverage may vary depending upon job conditions and applicator technique._

**Storage**
Store Facades FS23 Multipurpose Primer in its original containers at temperatures not less than 60° F (4°C) or greater than 100° F (43°C). Store out of direct sunlight. Do not stack more than 3 pails high.

**Shelf Life**
Approximately 2 years if properly stored.

**Surface Preparation**
Must be clean, dry, structurally sound and properly cured. Surfaces must be free of dirt, oil, grease, mildew, fungus, efflorescence, paint, form release agents, and any other surface contaminants.

**Mixing**
Mix Facades FS23 Multipurpose Primer to obtain a uniform consistency using a Jiffier mixer at 400-500 rpm. Avoid air entrainment.

_Note: No additives or materials of any kind such as Portland cement, rapid binders, anti-freeze, accelerators, fillers, pigments, etc. shall be added under any circumstances. For further mixing instructions, see label on side of pail._

**Application Directions**
Facades FS23 Multipurpose Primer may be applied in damp, humid weather, but not when rain is imminent. Do not apply in direct sunlight. Apply Facades FS23 Multipurpose Primer to achieve recommended coverage rate of 1500 square feet per pail.

_For brush or roller application_
Mix contents according to mixing directions (See Mixing). Use a medium to long nap cover for rough surfaces.

_For spray application_
Use the following recommendations or equal as a guide:

Tip............................................0.016-0.021
Fan...........................................40° to 60° (8" to 10" fan)
Pressure.................................800-1600 psi

It may be necessary to roll out Facades FS23 Multipurpose Primer with a roller to ensure adequate contact with substrate.

**Precautions/Limitations**
Surface temperatures must be at least 40° F (4°C) during application and initial drying period. To avoid defective application, do not use on wet or damp surfaces or in extremely cold temperatures. Keep product safe from the elements and avoid application over irregular surfaces.

_Curing_
Initial drying will occur within 24 hours depending on temperature, humidity, and surface conditions. Final cure requires 3 to 4 weeks.

**Cleanup**
Clean tools immediately after use with warm, soapy water.

**Warning**
KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. THIS PRODUCT IS FOR PROFESSIONAL USE ONLY BY A QUALIFIED TECHNICIAN.

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End of Technical Data for Facades FS23 Multipurpose Primer
Facades StucoRite Admix™ is a modified acrylic binder for use as an additive to create a more durable, water resistant stucco coating with excellent bond strength or as an acrylic bonding agent to concrete. Facades StucoRite Admix™ can also be used as a component for cement scratch coats, bed mix for exposed aggregates, or cement base for leveling of concrete.

**Packaging**
1 gallon (3.8 l) plastic container. 8 lbs. (3.63 kg)

**Coverage**
The approximate coverage per pail of Facades StucoRite Admix™ is 225 sq/ft at a thickness of 1/4 inch when mixed as specified below.

*Note:* Coverage may vary depending on job conditions and applicator technique.

**Storage**
Store Facades StucoRite Admix™ in its original containers at temperatures not less than 60° F (16° C) or greater than 100° F (38° C). Store out of direct sunlight. Do not stack more than 4 boxes high.

**Surface Preparation**
Prior to application: All surfaces and accessories should be examined and unsatisfactory conditions corrected. Substrate and all attachments must be free of deleterious material such as dirt, grease, oil, form release agents, rust, paint, efflorescence and curing compounds. Prepare smooth or non-absorbent solid surfaces by sandblasting, wire brushing, acid etching, chipping, or any appropriate combination of these methods. Masonry, concrete and brick substrates must be flat within 1/4” in ten feet.

For additional options for surface preparation, contact Facades Inc. technical service at 800-859-2185.

**Approved Substrates**
Concrete, masonry, exterior gypsum sheathing, exterior plaster, rigid insulation board, plywood and wood sheathing (when covered with felt paper).

**Mixing**
Mix 1 gallon of StucoRite Admix™ with 250 pounds of masonry sand. Mix in 1 bag of 1/2” chopped fibers. Mix in 94 pounds of Portland cement Type I or II. Mix 25 lbs. of finish lime (Type S or SA). Mix 3.5 gallons of clean, potable water (more may be added to adjust workability). Mix to a uniform consistency and desired workability.

**Application Directions**
Apply mixture to a minimum thickness of 1/4” and a maximum thickness of 3/8” per application using proper spray equipment or a stainless steel trowel. Provide separation where it abuts dissimilar construction materials or openings. Apply entirely without interruption to avoid cold joints and abrupt changes in uniform appearance of successive coats. Permit each coat 24 hours to cure before next coat is applied. Facades StucoRite Admix™ when used as an additive in fiber reinforced stucco as a base coat for sheathing boards, can be applied over expanded metal lath, woven wire fabric or stucco netting. Facades StucoRite Admix™ mixture may be applied direct when used on masonry or concrete.

*Note: Cure time will depend on weather and job conditions at time of application. Do not apply Facades StucoRite Admix™ directly to gypsum board, plaster, wood, or rigid foam board type products without application of metal lath or fiberglass mesh. Expansion joints are required.*

**Precautions/Limitations**
Surface temperatures must be at least 40° F during application and initial drying period. To avoid defective application, do not use on wet or damp surfaces or in extremely cold temperatures. Keep product safe from the elements and avoid application over irregular surfaces.

**Cleanup**
Clean tools immediately after use with warm, soapy water.

**Warning**
KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. THIS PRODUCT IS FOR PROFESSIONAL USE ONLY BY A QUALIFIED TECHNICIAN.

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End of Technical Data for StucoRite Admix™

FAC-SRAM 12/07
Facades Base Coat/Adhesive is a 100% acrylic copolymer based material in liquid form. It is mixed at the time of use with Type I or Type I & II Portland cement. Facades Base Coat/Adhesive is used as a base to embed reinforcing mesh in Facades Exterior Systems and as a leveling coat for masonry, concrete, or stucco surfaces. Facades Base Coat/Adhesive may be used as an adhesive for foam on non-wood foam applications per specifications.

Packaging
5 gallon (19L) plastic container. 60 lbs. (27.2 kg)

Coverage
1. As an adhesive, using a 3/8” x 3/8” x 3/8” notched trowel to adhere expanded polystyrene (EPS) insulation board to suitable substrates, it renders (140-160 sq/ft) per pail. Using the “ribbon & dab” method, it renders (160-180) sq/ft per pail. (For non-wood frame applications.)
2. As a base coat for embedding of Facades Reinforcing Mesh:
   - RM100 = 260-280 sq/ft per pail
   - RM310 = 180-200 sq/ft per pail
   - RMS20 w/RM100 = 140-160 sq/ft per pail
3. As a leveling coat, coverage depends upon the thickness applied.

Note: Coverages may vary depending upon job conditions and applicator technique.

Storage
Store Facades Base Coat/Adhesive in its original containers at temperatures not less than 40°F (4°C) or greater than 110°F (43°C). Store out of direct sunlight. Do not stack more than 3 pails high.

Shelf Life
Approximately 2 years if properly stored.

Surface Preparation
For adhesive application, the substrate must be sound and free of paint, dirt, grease, oil, efflorescence, form release agents and curing compounds. Masonry, concrete and brick substrates must be flat within 1/4” in 10 feet. For basecoat application with EPS, the insulation must be attached completely to the substrate. All gaps greater than 1/8” between insulation boards must be filled with slivers of EPS. Rasp the entire wall to a flat surface within 1/4” in 10 feet. Rout or groove all aesthetic joints and EPS details after rasping. Painted substrates shall have the paint removed with methods which result in no more than 10% of the remaining surface having paint. For additional options for surface preparation, contact Facades Inc. technical service at 800-859-2185.

Approved Substrates
As Base Coat with embedded reinforcing mesh
Facades Base Coat/Adhesive may be applied over Cement Board and EPS.
As an Adhesive
Facades Base Coat/Adhesive may be used to bond EPS to concrete block, gypsum sheathing, Densglas® Gold, poured concrete, cement board and stucco. DO NOT use over wood products or painted surfaces.

Mixing
Use an empty 5 gallon (19L) container that is free of all foreign material. Do not use a container which has contained or been cleaned with a petroleum-based product. 1. Open Facades Base Coat/Adhesive and mix with a Jiffer to a uniform consistency. 2. Pour half the mixture (30LB) into another clean 5 gallon container. 3. Add 1/2 Gallon potable water and 30LB (1/3 standard 94LB bag) Type I & II Portland Cement (ASTM C-150) to mixture using a 1/2” drill at 400-500 RPM with a Jiffer mixer. 4. Add a little more potable water if required to achieve uniform smooth texture. 5. Let material “rest” for 10 minutes to allow cement to fully take water, and then remix briefly, adding more potable water if necessary to adjust workability.

Pot life is approximately 1 hour after water has been added. Contents should be completely applied within one hour after mixing.

Curing
Acceptable bond strength is achieved in one to four days, depending on weather conditions. Full cure should occur after two weeks.

Application Directions
As an adhesive: Substrate shall be of a type approved by Facades Inc. (See Approved Substrates). Substrate shall be dry, clean, sound and free of releasing agents, paint or other residue or coatings.
1. Apply Facades Base Coat/Adhesive to the entire surface of EPS board using a 3/8” x 3/8” x 3/8” stainless steel notched trowel or the “ribbon and dab” method.
2. Immediately slide EPS into place and apply pressure over entire surface of the board to ensure uniform bond and high initial adhesion.
3. Abut all joints tightly and ensure overall flush level surface filling all gaps between EPS board with slivers of EPS.
4. Allow installation of EPS to set 24 hours prior to applying basecoat.

Note: Apply EPS board horizontally across entire wall in a running bond, staggering vertical joints, corners, and sheathing.

As a basecoat:
Apply Facades Base Coat/Adhesive with proper spray equipment or a stainless steel trowel to a uniform minimum thickness of 1/16”. Work in widths of Facades Reinforcing Mesh, used either horizontally or vertically, and immediately embed mesh into basecoat so that the mesh pattern is not visible.

Precautions/Limitations
Surface temperatures must be at least 40°F during application and initial drying period. To avoid defective application, do not use on wet or damp surfaces or in extremely cold temperatures. Keep product safe from the elements and avoid application over irregular surfaces.

Cleanup
Clean tools immediately after use with warm, soapy water.

Warning
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End of Technical Data for Facades Base Coat/Adhesive
Facades Dry-Mix Base Coat/Adhesive is a factory blended, copolymer based cementitious material designed to be used as an adhesive and base coat in certain Facades Systems. It requires the addition of water only and will cure to a sturdy, long-lasting coating with outstanding bonding qualities. The Dry-Mix is equal to regular Base Coat/Adhesive (a wet product) which is used as a base to embed Facades reinforcing mesh in various Facades Systems and as a leveling coat for masonry, concrete, or stucco surfaces.

Packaging
50 lbs. (22.6 kg) per bag.

Coverage
1. When applied as an adhesive using a 3/8” x 3/8” x 3/8” notched trowel to adhere expanded polystyrene (EPS) insulation board to suitable substrates (70-80 sq/ft) per bag. Using the “ribbon & dab” method (80-90) sq/ft per bag can be expected.
2. When applied as a base coat for embedding of Facades Reinforcing Mesh expect:
   - RM100 = 130-140 sq/ft per pail
   - RM310 = 90-100 sq/ft per pail
   - RM520 = 70-80 sq/ft per pail
When applied as a leveling coat, coverage depends upon the thickness applied.

Note: Coverage may vary depending on job conditions and applicator technique.

Storage
Store Dry-Mix Base Coat/Adhesive in a cool, dry place. Protect from moisture and direct sunlight.

Shelf Life
Factory sealed containers of this product are guaranteed to be of first quality for six (6) months* if stored off the ground in a dry area. *High humidity will reduce the shelf life of bagged product.

Surface Preparation
For adhesive application, the substrate must be sound and free of paint, dirt, grease, oil, efflorescence, form release agents and curing compounds. Masonry, concrete and brick substrates must be flat within 1/4” in 10 feet.

For basecoat application with EPS, the insulation board must be attached completely to the substrate. All gaps greater than 1/8” between insulation boards must be filled with slivers of EPS. Rasp the entire wall to a flat surface within 1/4” in 10 feet. Rout or groove all aesthetic joints and EPS details after rasping.

Painted substrates shall have the paint removed with methods which result in no more than 10% of the remaining surface having paint. For additional options for surface preparation, contact Facades Inc. technical service at 800-859-2185.

Approved Substrates
As a Base Coat with embedded reinforcing mesh: Facades Dry-Mix Base Coat/Adhesive may be applied over Cement Board and EPS. As an Adhesive: Facades Dry-Mix Base Coat/Adhesive may be used to bond EPS to concrete block, gypsum sheathing, Densglas® Gold, poured concrete, cement board and stucco. DO NOT use over wood products or painted surfaces.

Mixing
Use an empty 5 gallon (19L) container that is free of all foreign material. Do not use a container which has contained or been cleaned with a petroleum-based product. 1. Empty contents of 1 bag into a clean, 5 gallon container. 2. Add approximately 1 1/4 gallons (5 quarts) of clean, potable water per 50 lbs. of Facades Dry-Mix Base Coat/Adhesive. 3. Stir contents thoroughly with a Jiffler mixer until a uniform consistency is achieved. 4. Let stand 5-10 minutes. 5. After initial set, re-stir until uniform consistency is achieved. Let stand 5-10 minutes.

Note: Over-mixing will cause faster set time for Portland cement and reduce working time. No other additives or materials of any kind such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc. shall be added under any circumstances.

Working Time
Polymer life is approximately 1 hour after water has been added. Contents should be completely applied within one hour after mixing. Acceptable bond strength is achieved in one to four days, depending on weather conditions.

Application Directions
As an adhesive:
Substrate shall be of a type approved by Facades Inc. (See Approved Substrates). Substrate shall be dry, clean, sound and free of releasing agents, paint or other residue or coatings.
1. Apply Facades Dry-Mix Base Coat/Adhesive to the entire surface of EPS board using a 3/8” x 3/8” x 3/8” stainless steel notched trowel or the “ribbon and dab” method.
2. Immediately slide EPS into place and apply pressure over entire surface of the board to ensure uniform bond and high initial adhesion.
3. Abut all joints tightly and ensure overall flush level surface filling all gaps between EPS board with slivers of EPS.
4. Allow installment of EPS to set 24 hours prior to applying basecoat.

Note: Apply EPS board horizontally across entire wall in a running bond, staggering vertical joints, corners, and sheathing.

As a basecoat:
Apply Facades Dry-Mix Base Coat/Adhesive with proper spray equipment or a stainless steel trowel to a uniform minimum thickness of 1/16”. Work in widths of Facades Reinforcing Mesh, used either horizontally or vertically, and immediately embed mesh into basecoat so that the mesh pattern is not visible.

Precautions/Limitations
Surface temperatures must be at least 40° F during application and initial drying period. To avoid defective application, do not use on wet or damp surfaces or in extremely cold temperatures. Keep product safe from the elements and avoid application over irregular surfaces.

Cleanup
Clean tools immediately after use with warm, soapy water.

Warning
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End of Technical Data for Facades Dry-Mix Base Coat/Adhesive
Facades Reinforcing Meshes are specially designed for reinforcement in Facades systems and provide maximum impact protection and workability. They are balanced, dense, open meshes of woven glass fiber yarns. They are coated with a proprietary polymer, for strength and compatibility with Facades products.

Recommended Use
Facades Reinforcing Meshes are embedded into a layer of Facades Base Coat/Adhesive, Dry Mix or Facades Synthetic Base Coat. This forms a monolithic, protective layer over the system substrate. The function of the mesh in the base coat layer is to reinforce the coatings providing crack resistance and integrity to the system with increased impact strength over softer substrates such as EPS (Expanded Polystyrene). There are several mesh types to choose from in design, each offering variations in performance and workability.

Types and Options (See table for details)

RM-100 Standard Mesh
This mesh is used in a single layer for applications where high traffic or abuse is not expected. It is required over High Impact Meshes.

RM-100X Extra Standard Mesh
Offers greater impact resistance than RM-100. Used in a single layer for applications where high traffic or abuse is not expected.

RM-109 Standard Mesh
A soft mesh used to encapsulate the edges of the Facades Insulation Board. It is more workable over special shapes and architectural detailing. The standard mesh has less memory than the other meshes so it is easier to embed in the Base Coat/Adhesive, Dry Mix or Synthetic Base Coat.

RM-310 Intermediate Mesh
This mesh is used in a single layer with edges lapped. Provides enhanced impact protection compared to RM-100 and RM-100X mesh. Recommended in areas of the wall where more resistance to high pedestrian traffic activity is desired but direct abuse is not expected.

RM-314 High Impact Mesh
This mesh is typically used by butting edges with a layer of RM-100 applied over the top of it. It provides higher levels of impact resistance and should be used on sections of wall that are subjected to abuse.

RM-520 High Impact Mesh
This mesh is always used by butting edges with a layer of RM-100 mesh applied over the top of it. It is the strongest of the base coat systems for application over EPS. This system is recommended where maximum protection against traffic, abuse and vandalism is needed.

RM-910 Corner Mesh
This mesh is pre-bent and cut to 9 1/2" wide for easier application to corners of the system. It aids in the formation of crisp edges and provides greater durability to the corners of the building. Corner mesh comes in a roll so that desired lengths can be cut to minimize waste.

Storage
Store in a dry area, between 40°F(4°C) and 110°F(43°C). Protect from direct sunlight and from excessive dust and dirt.

Application Directions

Back-wrapping Preparation
Before installation of the Facades Insulation Board, a strip of 9 1/2" wide RM-109 mesh must be attached to the wall at all expected termination points of the insulation. This strip of mesh will later wrap the edge of the insulation when the base coat is applied.

General Preparation
The EPS Insulation Board must be well adhered to the wall. Wait for at least 24 hours after installing the insulation board before continuing work on its surface. The insulation board joints must be abutted tightly together and without adhesive between them. If gaps exist they must be filled with slivers of insulation. The surface of the insulation must be rasped flush. Work out any irregularities at the board joints. Form straight outside corners then clean all the insulation dust off the wall. Routed aesthetic joints may be added at this time.

Back-wrapping
First embed all the standard mesh that was attached to the wall before the insulation board was installed. Completely coat the entire edge of the insulation board, and a few inches on its face, with Facades Base Coat/Adhesive, Dry Mix, or Synthetic Base Coat. Trowel the standard mesh into the wet material making sure that the mesh is flat to the wall. Feather the edge to a smooth transition. The 9 1/2" standard mesh can also be used in aesthetic joints and other architectural details on the building. Make sure that the mesh is applied so that it is continuous and overlapped at the joints by at least 2 1/2".

Single Layer Mesh Application
Apply a coat of Base Coat/Adhesive, Dry Mix, or Synthetic Base Coat to the wall in a thickness that will totally encapsulate the mesh. Place the mesh into the wet material and trowel flat using a T stroke and applying firm, even pressure. Trowel the surface of the mesh smooth using enough Base Coat/Adhesive, Dry Mix or Synthetic Base Coat so the pattern and color of the mesh is not visible. Lap the edges of mesh at least 2 1/2 inches on all sides. Wait at least 24 hours before applying finish.

Double Layer Mesh Applications
Follow the same procedures as the “Single Layer Mesh Applications” except the edges of the mesh must be abutted instead of lapped to minimize irregularities. After the first layer of mesh is applied, wait a minimum of 24 hours before applying the next layer. Stagger the joints of the second layer with that of the first. Wait 24 hours before applying finish.

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(SEE CORRESPONDING TABLE FOR ADDITIONAL DETAIL)

End of Technical data for Facades Reinforcing Mesh
## Comparison Table - Facades Reinforcing Meshes

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Facades StucoRite™ System

NOTE:
1. MIN. 20 GAUGE 1" GALVANIZED STEEL
   WOVEN WIRE FABRIC OR 2.5LB/YD²
   EXPANDED METAL LATH IS REQUIRED
2. SCRATCH/BROWN COAT TO BE A MINIMUM
   OF 10 mm (3/8")–MAX. 19 mm (3/4")
3. FACADES RECOMMENDS CLASS E FINISH FOR
   SUPERIOR CRACK RESISTANCE.

The architecture, engineering and design of the project using the Facades products is the responsibility of the project's design professional. All systems must comply with local building codes and standards. This detail is for general information and guidance only and Facades specifically disclaims any liability for the use of this detail and for the architecture, design, engineering or workmanship of any project. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent alternative is best suited for the project. Use of a functionally equivalent detail does not violate Facades' warranty. This detail is subject to change without notice. Contact Facades Inc. to insure you have the most recent version.

APPROVED BY:       REV:       DATE:
wr                  2         01/08
Facades StucoRite™ System

NOTE:
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APPROVED BY: W.R. REV: 2 DATE: 01/08

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Facades StucoRite™ System

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Facades StucoRite™ System

NOTE:

1. MIN. 20 GAUGE 1" GALVANIZED STEEL WOVEN WIRE FABRIC OR 2.5LB/YD² EXPANDED METAL LATH IS REQUIRED
2. SCRATCH/BROWN COAT TO BE A MINIMUM OF 10 mm (3/8") – MAX. 19 mm (3/4")
3. FACADES RECOMMENDS CLASS E FINISH FOR SUPERIOR CRACK RESISTANCE.

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**Facades StucoRite™ System**

**NOTE:**

1. MIN. 20 GAUGE 1" GALVANIZED STEEL
   WOVEN WIRE FABRIC OR 2.5LB/YD²
   EXPANDED METAL LATH IS REQUIRED
2. SCRATCH/BROWN COAT TO BE A MINIMUM
   OF 10 mm (3/8") – MAX. 19 mm (3/4")
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### Facades StucoRite™ System

**NOTE:**

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   WOVEN WIRE FABRIC OR 2.5LB/YD²
   EXPANDED METAL LATH IS REQUIRED

2. **SCRATCH/BROWN COAT TO BE A MINIMUM**
   OF 10 mm (3/8″) – MAX. 19 mm (3/4″).

3. **FACADES RECOMMENDS CLASS E FINISH FOR**
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**Facades**

EXTERIOR TECHNOLOGY

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Facades StucoRite™ System

NOTE:
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   WOVEN WIRE FABRIC OR 2.5LB/YD²
   EXPANDED METAL LATH IS REQUIRED
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   OF 10 mm (3/8")–MAX. 19 mm (3/4")
3. FACADES RECOMMENDS CLASS E FINISH FOR
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Facades StucoRite™ System

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APPROVED BY: wr REV: 2 DATE: 01/08
Facades StucoRite™ System

NOTE:
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APPROVED BY: wr
REV: 2
DATE: 01/08
Facades StucoRite™ System

NOTE:

1. MIN. 20 GAUGE 1" GALVANIZED STEEL WOVEN WIRE FABRIC OR 2.5LB/YD² EXPANDED METAL LATH IS REQUIRED
2. SCRATCH/BROWN COAT TO BE A MINIMUM OF 10 mm (3/8")–MAX. 19 mm (3/4")
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4. TERMINATE SYSTEM A MINIMUM OF 8" (203mm) ABOVE GRADE.

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Termination at Top of Deck

**Facades StucoRite™ System**

**NOTE:**

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   WOVEN WIRE FABRIC OR 2.5LB/YD²  
   EXPANDED METAL LATH IS REQUIRED
2. **SCRATCH/BROWN COAT TO BE A MINIMUM**  
   OF 10 mm (3/8") – MAX. 19 mm (3/4”).
3. **FACADES RECOMMENDS CLASS E FINISH FOR**  
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**APPROVED BY:**

**REV:**

**DATE:** 01/08
Facades StucoRite™ System

NOTE:
1. MIN. 20 GAUGE 1" GALVANIZED STEEL WOVEN WIRE FABRIC OR 2.5LB/YD²
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**Facades StucoRite™ System**

**NOTE:**
1. MIN. 20 GAUGE 1" GALVANIZED STEEL WOVEN WIRE FABRIC OR 2.5LB/YD$^2$ EXPANDED METAL LATH IS REQUIRED
2. SCRATCH/BROWN COAT TO BE A MINIMUM OF 10 mm (3/8")–MAX. 19 mm (3/4").
3. FACADES RECOMMENDS CLASS E FINISH FOR SUPERIOR CRACK RESISTANCE.
4. OVERLAP RM100 MESH A MINIMUM OF 3" (76mm) ONTO FACADES BASE COAT/ADHESIVE.

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Corner Bead Detail

Corner Bead or Corner Aid Reinforcement

Fastener

Framing

Substrate

DUPONT TYVEK STUCCO WRAP OR EQUIVALENT

Woven Wire Fabric or Expanded Metal Lath

Scratch/Brown Coat with Stucorite ADMIX™

FS23 Multi Primer

Chameleon™ Color Finish

**Facades StucoRite™ System**

**NOTE:**

1. MIN. 20 GAUGE 1" GALVANIZED STEEL

   WOVEN WIRE FABRIC OR 2.5LB/YD²

   EXPANDED METAL LATH IS REQUIRED

2. SCRATCH/BROWN COAT TO BE A MINIMUM

   OF 10 mm (3/8")–MAX. 19 mm (3/4").

3. FACADES RECOMMENDS CLASS E FINISH FOR

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Termination At A Sloped Roof

Facades StucoRite™ System

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