



**TeifsNUTECH STUCCO WALL SYSTEM
FOR SOFFITS**

Application Guide

Teifs
Application Guide
for
TeifsNUTECH STUCCO WALL SYSTEM for Soffits

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This is a step-by step application manual for professional installation of TeifsNUTECH STUCCO WALL SYSTEM. Teifs believes the applicator is the most important element in producing a quality and long lasting Finish System.

We have designed this manual to be highly informative, concise, and easy to follow. Teifs' unsurpassed quality products, compiled with our licensed applicator program, provides owners with a combination unsurpassed in the Exterior Insulation and Finish System Industry.

Warning:

NUTECH STUCCO is a direct applied coating system without insulation board and is therefore susceptible to cracking due to thermal and building movement. This system requires a code approved weather barrier to be installed behind the cement board however; TEIFS does not warrant this system against cracking and therefore does not warrant this system against water infiltration or entrapment as a result of cracking. Teifs offers a variety of EIF systems that offer drainage capabilities and a secondary weather barrier with 7-10 year warranties to protect your walls.

Please visit teifs.com or contact us for details.

Warning:

TEIFS offers a variety of wall systems that include weather barrier and drainage options, to better protect the wall assembly. TEIFS cannot be responsible for deterioration of the substrate, mold, mildew and wood rot due to water intrusion or entrapment from causes such as improperly installed windows; windows that leak at the miter joints, mullions, or through improperly installed glazing; improper flashing, lack of flashing or use of improper flashing materials; use of improper sealants; or inadequate specifications, details or installation of the TEIFS WALL SYSTEM. Sealants and flashing will also deteriorate over time if not maintained. Maintenance of the TEIFS WALL SYSTEM is required.

TEIFS CHECK LIST PRIOR TO INSTALLATION

This section is intended as a checklist for the project manager, architect, and general contractor prior to the installation of the EIFS. Refer to TEIFS INSTALLATION GUIDELINES for examples of typical installations. It is not the responsibility of the EIFS installer to determine the proper installation for any materials other than the EIFS.

Job Conditions

- Ensure that the ambient temperature is above 4 °C (40 °F) until materials are dry.
- Teifs Finish Coat shall be protected from any type of contamination and from weather until it is dry.

Framing

- The wall and ceiling assembly components shall be sized and constructed to meet local building code performance requirements, and in accordance with framing manufacturers' latest printed specifications. Steel framing shall be a minimum 20 gauge and have a corrosion resistant coating equivalent to G60 hot dipped galvanized. Space wood and steel framing a maximum of 16" o.c.
- Durock framing must be designed not to exceed deflection of L/240, for walls and L/360, for ceilings under design loads. Design ceilings to resist wind uplift forces a minimum of 1.5 times the wind load or as specified in the local building code.

Substrates

- Substrates should be clean, dry, structurally sound, unpainted, true to plane within 6.44 mm (¼ in.) over a 1.22-m (4-ft.) radius and free of loose material, voids, projections, etc. Teifs materials should not be applied to any surface that will hold water or is frozen.
- Sheathing should be securely fastened in accordance to the building codes and the manufacturers' instructions.
- Sheathing joints shall be treated according to the manufacturers' instructions prior to the application of Teifs Materials.
- Bracing and structural sheathing shall be determined by the architect/engineer.
- TeifsNUTECH STUCCO WALL SYSTEM may be directly applied to the following:
 1. Open Framing - FOR SOFFITS AND CANOPYS ONLY!
 - a. Shall be per applicable building codes and manufacturers' instructions.
 2. Sheathing
 - a. Sheathing may be required for structural bracing or fire resistive requirements.
 - b. Acceptable sheathing:
 1. Dens-Glass Gold Sheathing.
 2. Exterior Grade Gypsum Sheathing with regular or Type X core.
 3. Exterior Fiber Reinforced Cement Board.
 4. Minimum ½ inch 4-ply, APA Exposure 1, Grade C-D or better plywood with the C side or better facing the exterior.

The plywood shall be installed according to APA guidelines and shall be plane to within a ¼ inch over a 4-ft radius.
 5. Minimum 7/16 inches thick APA ratio exposure 1 Sheathing with 24/16 span rating installed according to APA Guidelines.
 - c. All sheathing materials shall be covered with the weather-resistive barrier.

Flashing/Drainage

- **Roofing**

1. Check roof to make sure it has proper drainage that runs away from the structure.
2. Check that the metal roof flashing has been installed as set forth by the Asphalt Roofing Manufacturers Association (ARMA).
3. Where required, be sure that run-off diverters have been installed. Examples are kick-outs, crickets and saddles. Pay close attention to eaves/chimney intersections, as well as sloped roof/wall intersections.

- **Windows/Openings**

1. Flashing shall be installed as required by the architect/designer.
2. Make sure all heads of openings have continuous flashing. If windows or doors do not have integral flashing, you must install a field-applied flashing.
3. If you have windows that are ganged to make multiple units, make sure the heads are continuously flashed and the joints between the units are fully sealed.

- **Decks**

1. Make sure wood decks are properly flashed.
2. Ensure the system terminates above poured decks, patios, landings, etc. and make sure they are sloped to drain water away from the walls.

- **Utilities** - Make sure the system terminates properly at all light fixtures, outlets, hose bibs, etc.

- **Sealant** - Sealant should be installed immediately after the completion of installation of the TeifsNUTECH STUCCO WALL SYSTEM.

MATERIALS NEEDED FOR TEIFSNUTECH STUCCO INSTALLATION

- Cement Board: Durock, PermaBase, or equal
- Weather Resistive Barrier: Stuccowrap by Tyvek, No. 15 asphalt saturated rag felt or 60 minute Grade D building paper or equivalent water and air infiltration barrier, complying with local building codes
- Membrane Flashing: Self-sealing, self healing, fully adhering flexible rubberized asphalt composite flashing material or equivalent; Width - 9", Minimum Thickness 0.020"
- Basecoat: TeifsBASE, TeifsBASE FR, TeifsBASE DB, TeifsSTRUCTURE
- Reinforcing Mesh: TeifsMESH, TeifsMESH 6, TeifsMESH 12, TeifsMAT 15, TeifsMAT 20, TeifsBAKRAP, TeifsKORNERAP
- Waterproof Basecoat for Parapets and Sills: TeifsBASE STAYDRY
- Finish Coat: TeifsFLEX CUARZO, TeifsFLEX FREEDOM, TeifsFLEX TEJAS, TeifsFLEX TEJAS FINE, TeifsFLEX PIEDRA GRANDE, TeifsLASTIC FINISH
- Portland Cement, gray or white, fresh and lump free: Type I- II
- Clean, potable water
- Trims: Starter Track, Drip Flashing, 45-Bead, Casing Bead, Sill Wedge, Furring Channel
- Sealant, closed-cell backer or equivalent

SYSTEM TERMINATION INSTALLATION INSTRUCTIONS

Foundations and Roof/Wall Intersections. Terminate the system at the foundation or at a roof/wall intersection by one of the following methods:

1. Install weeped Starter Track at all foundation and roof/wall intersection terminations. Attach the Starter Track to the framing through the sheathing and any required flashing, prior to the application of the weather resistive barrier. Snap a level chalk-line on the sheathing at the base of the wall that will coincide with the location of the top of the Starter Track attachment flange. Attach using nails or screws spaced a maximum of 16" o.c. Butt sections of Starter Track together and miter inside and outside corners.

- OR -

1. Back-Wrap Method: Install weather resistive barrier as shown in the Weather Barrier application guide, so it extends over the flashing and a minimum of ¼" below bottom edge of where the DUROCK/PERMABASE will be applied. When applying the lamina, basecoat and finish to outer edge of Boards; do not basecoat or finish to the bottom edge of Boards to ensure that the drainage plane does not become blocked.
2. System should be terminated a minimum of 2 inches above grade and 1½ inches above roofline.

Window and Door Terminations (without bands):

1. Install Head and Sill Flashing, weather resistive barrier and DUROCK/PERMABASE according to application instructions.
2. Surface apply a 45-Bead (abutting ends should be miter cut). Fasten the bead to the framing members with nails or screws spaced a maximum of 16" o.c. Additional attachment may be provided with ⅜" leg by ½" crown, stainless steel staples, driven into the Panels, spaced as necessary to hold flanges tight to board.
3. Butt the 45° angled leg of the component against the window or door edge to provide a backing for subsequent sealant application. NOTE: Do not caulk the space between the edge of the 45-Bead and the Head Flashing except at the corners.
4. Apply sealant according to application instructions.

Window and Door Terminations (with DUROCK/PERMABASE bands or foam bands): Terminate the system by one of the following methods. Teifs recommends using the flashing and track method.

1. Install Head Flashing, weeped Starter Track over the Head Flashing and weather resistive barrier according to instructions above.
2. Apply casing beads along the jambs and sill. Leave a ⅜" to ½" space between the casing beads and the window frame. Butt ends of Starter Track and Casing Bead together and miter corners. A small strip of Flashing Tape, applied across the bottom of the Starter Track and the Casing Bead, can be used to hold the two mitered corners together.
3. Install the DUROCK/ PERMABASE and foam band into the Casing Bead and Starter Track. The DUROCK/PERMABASE bands or foam bands shall be held up ⅛" to ⅜" from the bottom of the Starter Track to allow for drainage through weeps.

- OR -

1. Terminate, using the back-wrap technique, leaving a ⅜" to ½" space between the edge of the foam band and the frame to provide for the application of backer rod and sealant.

WEATHER RESISTIVE BARRIER INSTALLATION INSTRUCTIONS

1. Sheet Products
 - a. Install the weather resistive barrier horizontally over either open framing or sheathing (if used).
 - b. Attach the weather-resistive barrier to wood studs or sheathing with staples. Attach the weather-resistive barrier to steel framing with tape or adhesive.
 - c. Lap weather resistive barrier 4" to 6" at all joints in shingle-like manner (bottom course installed first).
 - d. I-cut weather resistive barrier. Cut horizontally across window and door heads and sills to corners of rough opening, then cut vertically down the center of the rough opening and wrap weather-resistive barrier into opening around jamb framing members. Do not wrap the weather resistive barrier around the window or door header.
 - e. At the intermediate floor line in wood framed construction, lap the weather resistive barrier in a shingle like manner with the top edge of the barrier ending a minimum of six inches above the floor line.
 - f. Lap the weather resistive barrier into the Starter Track. The DUROCK/PERMABASE shall be held up $\frac{1}{16}$ " to $\frac{1}{16}$ " from the bottom of the Starter Track to allow for drainage through the weep holes.
2. TeifsWEATHERSEAL
 - a. Apply 4-inch strips of reinforcing fabric to all sheathing joints, inside and outside corners, and all exposed edges at terminations and embed 4-inch strips of minimum 4-oz Reinforcing mesh by applying TeifsWEATHERSEAL per application instructions to 4-inch of each side of the joints and embed the reinforcing mesh with a stainless steel trowel so that the color of the mesh is not visible.
 - b. Apply TeifsWEATHERSEAL to the entire surface of the substrate with a stainless steel trowel to a minimum thickness of 1.6-mm ($\frac{1}{16}$ -inch).

WINDOW / DOOR INSTALLATION

1. Install Flashings according to Teifs Flashing Bulletin and instructions above.
 - a. Wood windows/doors with brick molding and commercial block framed aluminum windows require separate head flashing, and therefore a horizontal cut above the window head is necessary to allow insertion of the head flashing under the weather resistive barrier.
 - b. Cut and install the Head Flashing component even with the width of the window attaching with nails or screws spaced 16" o.c. max. Tape the joints between successive flashing components with flashing tape.
2. Install window/door per manufacturers' recommendation.
3. Install windows over flashing and a weather resistive barrier.
4. For a typical flanged window, the upper nailing flange may be inserted up behind the weather resistive barrier in lieu of using an additional head flashing component, if the window/door flange is designed to function as a head flashing.

There are many different commercial windows and it is impossible to address every installation method. It is recommended that the Architect/Contractor consult with both the Window/Door Manufacturer and Teifs for the correct installation procedures.

JOINT INSTALLATION

VERTICAL CONTROL JOINTS/REVEALS

1. Install casing trims over the continuous weather resistant barrier to the framing. Leave a continuous maximum $\frac{1}{2}$ " gap between the casing trims and dissimilar materials to allow for application of sealants.
2. DUROCK/PERMABASE edges and each flange of the casing beads shall be supported and attached to a framing member with nails or screws spaced maximum of 16" o.c. Additional attachment shall be provided

with 1/2" crown, stainless staples, driven into the DUROCK/PERMABASE Panels, spaced as necessary to hold flanges tight to board.

3. Cover the flanges of the casing bead with Teifs Reinforced Basecoat. Feather the basecoat from the surface control joint or reveal grounds into the field of the board a minimum of 4" and allow to cure for a minimum of 4 hours before basecoat application.

HORIZONTAL CONTROL JOINTS AT FLOOR-LINES IN WOOD FRAMED CONSTRUCTION

1. Sheathing (if used) shall have a 3/4" horizontal gap at the location of the floor deck in order to accommodate movement without the system buckling outward.
2. Back to back casing beads (spaced 3/4" apart) shall be installed at all floor-lines in wood framed construction prior to installation of DUROCK/PERMABASE Panels.
3. Apply the DUROCK/PERMABASE into the lower casing bead.
4. Lap the weather resistant barrier into the upper casing bead and apply DUROCK/PERMABASE.
5. DUROCK/PERMABASE edges and the flange of the beads shall be attached to a framing member.
6. Cover the flange of the casing bead with reinforced Teifs Base Coat and allow to cure for a minimum of 4 hours before full application of basecoat.
7. With architectural foam or DUROCK/PERMABASE bands: Install weeped Starter Track at head of joint and a Casing Bead at bottom of joint (maintain 3/4" space) directly over the continuous weather resistive barrier.
8. Apply backer rod and sealant to control joint, per sealant manufacturer. Use only sealants that will accommodate a 50% negative movement (compression), such as DOW CORNING 790 and 795 Silicone Building Sealants or equivalent. Drill 1/8" diameter holes, 24" on center, into bottom front edge of upper casing bead to provide drainage.

CEMENT BOARD INSTALLATION INSTRUCTIONS

DUROCK and PERMABASE will be referred to as "Panels" for this section.

1. Cut the Panels to size with a carbide tipped knife and a straight edge. A power saw, with a carbide tip blade, may be used if equipped with a dust collection device and NIOSH approved dust mask and safety glasses are worn. PERMABASE: Cut or score the rough side.
2. Install over open framing or over an approved sheathing with a weather resistive barrier already in place. Panels may not be used as a structural sheathing. For racking resistance, separate bracing must be installed.
3. The Panels may be installed either horizontally (long edges perpendicular to the framing) or vertically (long edges parallel to the framing). Horizontal is the recommended method of application.
4. For the application of the Panels the following procedure is recommended:
 - a. Install the Panels rough side out.
 - b. Snap a level chalk line indicating the location of the first course (bottom of the second course) of the Panels. This line will become the starting point for attaching the Panels. At each stud location along the chalk line, partially drive a screw or hot-dipped galvanized roofing nail only, into the framing to support the Panels until they can be fastened to the framing.
 - c. Fit abutting ends closely, but not forced together.
 - d. Gap each successive course of Panels (the horizontal joint) a maximum of 1/8".
 - e. Center the ends, vertical joints, over framing members with a minimum 5/8" bearing on the face of each stud.
 - f. Subsequent courses of Panels shall have their vertical joints staggered by a minimum of one stud cavity.

Note: Drive in all nails or screws used for gapping prior to application of basecoat. After the second

course of Panels has been installed, the first course can then be installed by sliding the Panels upward until it butts the spacer screws.

5. Fasten the Panels along the framing members spaced a maximum of 8" o.c. for walls and 6" o.c. for ceilings with the specified Screws:
 - a. Durock /Steel Framing: Wafer head steel screws, with anti-corrosive coating.
 - b. Durock /Wood Framing, Sheathing: Wafer head wood screws, with anti-corrosive coating.
 - c. PermaBase/Steel Framing: Corrosion resistant cement board S-12 screws or equivalent.
 - d. PermaBase/Wood Framing: Galvanized roofing nails, with hot dipped galvanized coating for use. Nails should meet Federal Specification #FF-N105B/ type 2 style 20 or Corrosion resistant cement board screws or equivalent.
6. A 3/4" minimum fastener penetration into the wood framing members and a 3/8" minimum fastener penetration into the steel-framing members is required. Position perimeter fasteners at least 3/8" and less than 5/8" from ends and edges. Drive fasteners in field of Panel first, working towards ends and edges. Hold Panel in firm contact with framing members while driving fasteners. Drive fasteners so bottom of heads are flush with surface of Panel to provide firm Panel contact with the framing members. Do not drive fastener heads below Panel surface.
7. If no Foam Band around openings: Leave a 1/2" to 5/8" gap between Panels and the edge of the window or door for subsequent application of the 45-Bead as described in the System Termination Section.
8. With Foam Band around openings: Install Starter Track and Casing Bead trim components at head, jambs and sill prior to installing the Panels. Leave a 3/8" to 1/2" gap between the Casing Bead component and the edge of the window or door for subsequent application of backer rod and sealant.
9. Once the Panels have been fastened, drive all spacer screws or nails flush with the board.
10. Treat DUROCK Cement board joints with DUROCK tape for long lasting performance.

DUROCK/PERMABASE AROUND OPENINGS

1. Precut the Panels into L-shaped pieces to fit around door and window openings. Ensure that a minimum 8" width of Panel is maintained above and below window and door openings. Do not align Panel joints with corners of windows, doors, or other wall penetrations.
2. Measure the height of the wall and determine where the horizontal panel-to-panel joints should be located based on:
 - a. Panels being L-cut around all window and door penetrations.
 - b. Panel joints not coinciding with sheathing joints (if used). This may require starting with a less than full width panel.

Teifs BASE COAT / REINFORCING MESH APPLICATION INSTRUCTIONS

1. Prior to application of the base coat:
 - a. The DUROCK/PERMABASE and weather resistive barrier shall be inspected by the Applicator to ensure the following:
 1. The DUROCK/PERMABASE shall be securely fastened to the framing and be free of voids, surface delaminations, projections or surface deterioration.
 2. The exterior surface shall be flat and within the dimensional tolerance of 1/4 inches in 10 feet (both directions) to produce a flat and true surface.
 3. All nails and screws used for gapping are driven in.
 - b. Repair and/or replace any defects in the DUROCK/PERMABASE or the weather resistive barrier before proceeding.

- c. Provide sufficient manpower, scaffolding and utilities such that adequate quantities of basecoat and finish materials can be mixed and applied to ensure continuous application.
- d. Basecoat/adhesive and finish shall not be installed when the insulation board, DurOCK/DENS-GLASS GOLD or ambient air temperature is below 40 °F. The temperature must remain at 40 °F or above during mixing, application, and for at least 24 hours after application.
- e. The TeifsNuTECH STUCCO WALL SYSTEM shall be protected from rain and running water until the basecoat and finish coat have set and dried.
- f. The Architect, General Contractor or Subcontractor shall be advised of any discrepancies with this specification. Work shall not proceed until all unsatisfactory conditions have been eliminated or corrected.

2. Mixing:

- a. TeifsBASE and TeifsBASE FR: Mix with Type I - II Portland Cement 1:1 ratio by weight. Add cement slowly to TeifsBASE material.
- b. A small amount of potable water may be added.
- c. After mixing, set aside for 10 minutes and re-mix adding a small amount of water to improve workability. **This step is critical in obtaining pot life.**

- OR -

- a. TeifsBASE DB: Place 5 quarts of clean, cool water into a clean mixing container. Slowly add the 50-pound bag of TeifsBASE DB to the water while mixing to a creamy consistency.
- b. After mixing, set aside for 10 minutes and re-mix adding a small amount of water to improve workability. **This step is critical in obtaining pot life.**

- OR -

- a. TeifsSTRUCTURE: Mix to a smooth, homogeneous consistency. A small amount of potable water may be added.

3. Base Coat/Mesh application to Cement Board Joints:

- a. Apply base coat to the cement board joints using a stainless steel trowel to a uniform thickness of approximately 1.6-mm (1/16 inch) and completely embed the minimum 4" strips of reinforcing mesh.
- b. Allow the reinforced base coat to cure for a minimum of 12 hours.

4. Base Coat /TeifsMESH:

- a. Apply base coat to the substrate board using a stainless steel trowel to a uniform thickness of approximately 1.6-mm (1/16 inch)
- b. Embed TeifsMESH for standard impact resistance. The reinforcing mesh shall be embedded such that the color of the reinforcing mesh is not visible. Take care to avoid cutting or creating wrinkles in the mesh.
- c. A damp brush may be used to flatten the areas where trowel marks are difficult to smooth out over the embedded mesh in the wet TeifsBASE.
- d. Smooth any rough edges and apply more TeifsBASE to ensure that the mesh color is not visible.
- e. Allow the reinforced base coat to cure for a minimum of 24 hours.

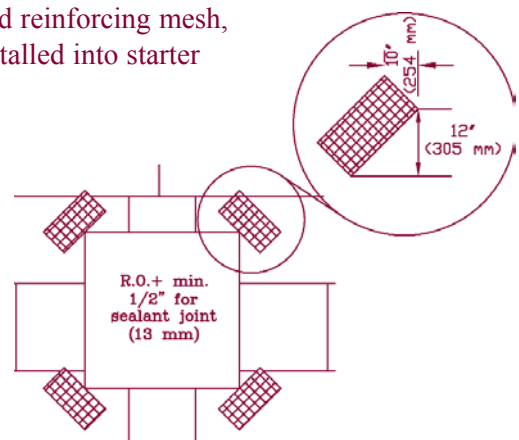
5. Foam shapes and bands:

- a. Install foam shapes and bands to the substrate.
- b. All foam shapes shall be completely encased with base coat and reinforcing mesh, either by back-wrapping or pre-wrapping the pieces (unless installed into starter track).

6. Substrate shapes/bands:

- a. Install to the substrate surface either before or after base coat application.
- b. The shapes shall be adhesively applied with base coat adhesive (covering the entire back side) to the cement board and attached with wood screws to secure it until the adhesive sets.

NOTE:
Corners of openings (i.e. windows, doors) shall be strengthened with diagonal patches of TeifsBAKRAP Mesh embedded on surface of foam.



ARCHITECTURAL SHAPES AND BANDS

Foam Shapes:

1. Install architectural foam shapes and bands to the surface of the Panels as required. All foam shapes and bands shall be reinforced with TeifsREINFORCING MESH and TeifsBASE Coat over their entire exposed surface.
2. Slope the horizontal edges of all shapes and bands a minimum of 6 on 12 pitch to enhance water drainage.
3. Foam shapes and bands may be either pre-wrapped to reinforce the exposed edges and faces in the shop, or reinforced on the wall after installation. In either case, foam shapes and bands shall be fully back-wrapped and all exposed edges and faces base coated and reinforced with TeifsMESH.
4. Attach pre-wrapped pieces by adhesively applying the shape or band then pressing the shape or band on the wall. Foam bands terminating at windows, doors and foundations into Starter Track or Casing Bead components, do not need to be back-wrapped at the encased edges.

DUROCK and Bands:

1. DUROCK architectural shapes and bands may be installed on DUROCK Panel surfaces before or after the surface has been base coated.
2. The back side of the Architectural DUROCK shape shall be completely covered with a thick layer of Teifs Reinforced Base coat and the architectural shape pressed onto the wall. DUROCK Wood Screws (1 5/8") shall be driven through the architectural shape to secure it in place until the base coat sets.

TEIFS FINISH APPLICATION INSTRUCTIONS

1. TeifsPRIME:
 - a. For improved finish color, uniformity and coverage, it is recommended that TeifsPRIME be applied over the basecoat prior to the application of all finishes.
 - b. Inspect base coat for defects and repair prior to application of the TeifsPRIME.
 - c. Mix the TeifsPRIME according to the instructions printed on the container. Apply with a 3/8" nap roller or good latex paint brush. When priming areas that cannot be rolled, use a maximum 1 1/2" wide brush to cut-in primer around windows and trim to avoid banding lines.
 - d. Allow TeifsPRIME to dry thoroughly before application of the finish coat. Maintain temperatures above 40 °F and protect from rain during application and drying.
2. Teifs Finish:
 - a. Mix Teifs Finish Coat thoroughly until a workable consistency is achieved. Do not overmix as this may cause air entrapment. A small amount of water may be added to improve workability. Always add the same amount of water to each pail to ensure consistent color and texture.
 - b. Apply the Teifs Finish Coat over the Reinforced Base Coat using a stainless steel trowel. CUARZO and PIEDRE GRANDE finish shall be installed and leveled to a uniform thickness no greater than the largest aggregate. TEJAS and TEJAS FINE shall be applied at a thickness of 1 to 1 1/2 times the aggregate size.
 - c. Avoid applying finish in direct sunlight.
 - d. Texture is achieved by a uniform trowel motion to match the approved sample. All finishes should be installed continuously, maintaining a wet edge to prevent cold joints.
 - e. Do not introduce water to the wall before finish coat is dry, as this may affect color consistency. Each mechanic must use the same tools and motion to ensure a consistent texture. Remember texture is color and color is texture.

3. TeifsLASTIC Finish:
 - a. Mix thoroughly until a workable consistency is achieved. Do not over-mix as this may cause air entrapment. A small amount of water may be added to improve workability. Always add the same amount of water to each pail to ensure consistent color and texture.
 - b. Apply the TeifsLASTIC Finish Coat over the Base Coat using a stainless steel trowel. GRANDE and SWIRL finish shall be installed and leveled to a uniform thickness no greater than the largest aggregate. FINE shall be applied at a thickness of 1 to 1½ times the aggregate size. TeifsLASTIC LIBERTY shall be installed by applying a coat slightly thicker than 1/16" and then texturing , not exceeding 1/4" in thickness.
 - c. Avoid applying finish in direct sunlight.
 - d. Texture is achieved by a uniform trowel motion to match the approved sample. All finishes should be installed continuously, maintaining a wet edge to prevent cold joints.
 - e. Do not introduce water to the wall before finish coat is dry, as this may affect color consistency. Each mechanic must use the same tools and motion to ensure a consistent texture. Remember texture is color and color is texture.
4. Follow Teifs Sealant Application Bulletin for application of backer-rod and sealant.

NOTES: Do not apply Teifs' Finishes in any moving joint to receive sealant. Certain static joint applications utilizing fillet bead caulking may be applied to the finish coat. See the TeifsNuTECH STUCCO INSTALLATION GUIDELINES for examples.

CLEAN UP

1. Leftover material shall be removed from the job site.
2. Wall surfaces adjacent to the TeifsNuTECH STUCCO WALL SYSTEM and the general work area shall be cleaned of any foreign material resulting from the basecoat or finish application.

WARNING:

This product is a component part of a complete TEIFS WALL SYSTEM. Specifications require that only approved, trained or otherwise knowledgeable applicators install such systems. TEIFS cannot be responsible for deterioration of the substrate, mold, mildew and wood rot due to water intrusion or entrapment from causes such as improperly installed windows; windows that leak at the miter joints, mullions, or through improperly installed glazing; improper flashing, lack of flashing or use of improper flashing materials; use of improper sealants; or inadequate specifications, details or installation of the TEIFS WALL SYSTEM. Sealants and flashing will also deteriorate over time if not maintained. Maintenance of the TEIFS WALL SYSTEM is required. No exterior insulation finish system should be installed on a residential project, (or any other projects as required by the applicable model code), without providing for a secondary weather resistant barrier.



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