Senerflex® Wall System
(Class PB EIFS)

FIELD CHECKLIST
1017762

General:
- This is not a substitute for project or Senergy® specifications.
- Verify materials used are specified and approved by Senergy.

Storage:
- Store wet materials in cool, dry place protected from freezing. Store at no less than 40°F and below 80°F.
- Store wet materials out of direct sunlight. If wet material is stored in a trailer, the trailer must be vented.
- Store insulation board flat and protected from direct sunlight.
- Store Reinforcing Mesh in dry place protected from exposure to moisture.

Conditions:
- Do not apply wet materials in ambient temperatures below 40°F (50°F for AURORA STONE, ALUMINA® , AURORA TC-100 and BOREALIS Finishes).
- Do not apply materials to frozen surfaces.
- Maintain ambient temperatures at or above 40°F (50°F for AURORA Finishes) during and at least 24 hours after application or until materials are dry.
- For installation in temperatures less than 40°F (50°F for AURORA Finishes), supplemental heat with proper ventilation must be provided.

Protection:
- All adjacent surfaces must be protected from damage during application of the Senerflex Wall System.
- Temporary protection must be provided when work ceases for the day and when an area is completed to prevent water infiltration behind the system.

Examination:
- Verify substrate is acceptable to Senergy.
- Substrate shall be dry, clean, sound and free of releasing agents, paints or other residue or coatings unless specifically allowed by Senergy.
- Substrate shall be flat, free of fins or irregularities greater than 1/4" per 10'.
- Substrate shall be primed if required by Senergy.
- Sheathing substrates must be properly fastened.

Mixing:
- Use cool, clean, potable water.
- Use proper mixing ratio for materials.
- Use no additives.
- Do not overmix the materials.

Insulation Board:
- Maintain minimum thickness of 3/4" in all areas, including behind aesthetic joints.
- Install in a running bond pattern.
- Joints in insulation board must not line up with joints in sheathing substrates.
- Aesthetic grooves cut in insulation board must not line up with joints in sheathing substrate.
- Butt insulation board tightly. Fill gaps between insulation boards with divots of insulation board.
- Allow sufficient space for caulk joints at expansion joints and around all penetrations.

- Joints in insulation board must be offset from corners of openings.
- Use proper adhesive for each type of substrate.
- Adhesive shall be applied to insulation board, not to substrate.
- Use proper trowel and pattern to apply adhesive.
- Do not allow adhesive to fill in voids between insulation board joints.
- Do not allow adhesive to dry on insulation board prior to installation.
- When installing insulation board, apply pressure over the entire surface so as to achieve uniform contact and high initial grab.
- Periodically check for proper adhesion. Remove insulation board when adhesive is still wet. The adhesive should be adhered to both the substrate and the insulation board.
- Allow sufficient time for adhesive to dry before application of Base Coat/Reinforcing Mesh.
- After application of insulation board layer is dry, rasl flush any irregularities of the insulation board greater than 1/16".
- If the insulation board has discolored due to prolonged exposure to sunlight, it must be replaced or sanded to remove discolored surface.

Base Coat/Reinforcing Mesh:
- Check for proper type and thickness of Base Coat.
- Reinforcing Mesh must not be tacked or stapled to insulation board.
- Reinforcing Mesh must be fully embedded in Base Coat. No Mesh color shall be visible.
- When two layers of Reinforcing Mesh are used, the heavier Mesh must be applied first.
- Allow base coat to dry before second layer of Reinforcing Mesh is applied.
- Diagonal strips of Reinforcing Mesh must be applied at corners of all openings.
- FLEXGUARD 4, INTERMEDIATE 6 or 12 Reinforcing Mesh must be continuous at all corners and lapped a minimum of 2 1/2" at the mesh joints.
- When STRONG 15 or HI-IMPACT 20 Reinforcing Mesh is used, the joints of the Reinforcing Mesh must be butted. STRONG 15 or HI-IMPACT 20 require an overlay of Base Coat/ FLEXGUARD 4 or INTERMEDIATE 6 Reinforcing Mesh.
- When two layers of Reinforcing Mesh are used, the joints in the second layer must not line up with the joints in the first layer.
- All exposed edges (i.e. windows, doors, expansion joints) of insulation board must be wrapped with Base Coat/Reinforcing Mesh.
- Base Coat/Reinforcing Mesh must be clean, dry and free of irregularities prior to Finish Coats application.

Finish Coat:
- Check for proper type and color.
- Do not overmix Finish, as overmixing can entrap air in the Finish Coat.
- Maintain wet edge when applying Finish Coat. Stop at a natural break such as an aesthetic joint, expansion joint, corner, etc. to help alleviate cold joints.
- Always use the same tools and techniques when applying Finish.
- The Finish must be protected from airborne contaminants, weather and any other damage until it is dry.
- Retain records of batch numbers of Finish Coat. Always use finish from same batch on adjacent wall areas.

Technical Support
Consult the BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy® website, www.senergy.cc, for additional information about products and systems and for updated literature.

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