



## Application Checklist

Information for use with GE Elemax™ silicone air & water barrier system

### Pre-Project Recommendations

- Review material storage requirements.
- Conduct Pre-Construction meeting.
- Construct Mock-up to ensure adhesion and compatibility to other products and substrates, as well as constructability.
- SDS for all products used have been reviewed.
- Review Data Sheet, Installation, and manufacturers detail drawings.
- Determine application method(s) (i.e. Brush, Roller, Spray).
- Review transition details (Rough Openings, change in material and/or substrate and penetrations) for conformance to manufacturer's installation instructions.
- Review placement and design of any control, expansion, and/or movement joints.
- Coordinate with other trades on how to handle post membrane penetrations and detail work, if needed.

### Installation Considerations

- Verify all substrates to be coated are installed per manufacturer's installation instructions and that substrate is smooth, sound, dry, and free of contaminants prior to installing GE Elemax AWB system and accessories. Verify masonry substrate is in a suitable condition to receive GE Elemax AWB system.
- Roof system has been installed (or temporary protection in place) both prior to and after installation of GE Elemax AWB system and accessories.
- Verify products to be installed are not expired before use.
- Confirm appropriate sequencing of material installation (Flashings, transitions, etc.)
- Review weather forecast for the day for potential inclement weather.
- Ensure temperature limits for both ambient and substrate are followed.
- Ensure spray equipment, hoses and spray tips are in proper working condition according to equipment manufacturer.
- Frequently check wet mil thickness using a wet mil gauge to ensure specified thickness is achieved throughout the application.



Ensure proper laps on all transitions and flashings have been installed per manufacturer's installation instruction and standard detail drawings.

Coordinate with other trades to confirm adhesion, compatibility and continuity within the enclosure.

Tool sealant at all laps, flashings, and transitions.

Ensure sealant and flashings are smooth and free of any voids and fish mouths.

Ensure GE Elemax 2600 AWB and its accessories maintain a continuous barrier where applied.

Ensure coating is free of voids and pin hole free.

## Post-Installation Considerations

Protect finished work from potential damage in high traffic areas.

At the end of each use, ensure material is stored and sealed properly and all spray equipment is cleaned and flushed out at the end of each day that follows the guidelines from equipment manufacture.

Ensure proper disposal of material meets local/state guidelines and material SDS.

**\*This checklist may be modified based on project conditions, requirements, or specifications. Please contact MPM Technical Services to review.**