

Critical Mixing Protocol for Protect-All® PA-295 Adhesive

Achieving the optimal performance and long-term consistency of PA-295 adhesive is essential, and we rely on all installers to follow Protect-All's mixing protocol. By adhering to this procedure, we can prevent common application defects and ensure lasting performance.

To successfully achieve the required uniform consistency of PA-295, the use of the specified mixing paddle is necessary. Protect-All requires using a helix paddle mixer designed for a five gallon pail. This paddle design is specifically engineered to pull material from the bottom upward, ensuring complete material activation and uniform component dispersion.



Adhering to the following procedure ensures maximum adhesive quality and application success:

1. **Use the Recommended Paddle:** Always use the Helix Paddle Mixer. Its design is fundamental to achieving a uniform mix, eliminating stratification and preventing material clumping.
2. **Strictly Observe Mixing Time:** Adhere to the specific mixing duration outlined in the official PA-295 product guidelines. Over- or under-mixing will compromise the adhesive structure.

Failure to use the manufacturer-recommended equipment and procedure can lead to significant and permanent installation issues:

- **Surface Imperfections (Voids/Bubbles):** Improper mixing can lead to premature off-gassing during or immediately following application, resulting in voids, bubbles or surface imperfections that compromise the final aesthetic and bond.
- **Compromised Performance:** Inconsistent mixing causes inconsistent viscosity. This makes application more difficult and, more importantly, compromises the final cured strength and long-term performance of the PA-295 adhesive.

Following these recommendations for proper mixing equipment is will help ensure the successful, long-term performance of PA-295 Adhesive.

We encourage you to reach out to the Protect-All Technical Department at 800.544.9538 with any questions or to learn more about the PA-295 product guidelines.