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RE: Best Practices for Asphaltic Gravel BUR Restoration

This Technical Bulletin is intended to provide an overview of some the things required to qualify for a Uniguard warranty. It does not replace the need to estimate, bid or create an SOW that is based on Uniflex published guidelines found on www.uniflexroof.com.

Note: Gravel surfaced BUR requires a Third-party nuclear survey prior to installing a Uniflex Fluid Applied System (M&L Warranty). Wet insulation identified must be replaced and repairs made with like materials to create an even plane. Confirm that removal of loose gravel will not affect any local or state building requirements.

- Gravel surfacing is to be removed by either Power Broom or Third-party Hydro-vacuum service.
- Gravel surface is to be removed to a point where all loose gravel is removed, and any remaining gravel should be securely embedded in the existing flood coat.
- Examine all areas that will be receiving coatings. Examine areas for splits, blisters, fish-mouths and failed flashings.
- Repair deficiencies prior to pressure washing to limit water injection into the roofing system.
- Roof system is to received final pressure washing(s) to remove any remaining loose materials. *(Multiple pressure washings may be required to properly prepare the substrate to a condition that is free of loose dirt buildup, gravel and rock materials.)*
- Substrate must be allowed to dry for a minimum of 48 hours prior to installing coatings.
- Note that asphaltic repair materials will yellow new silicone. It is recommended that new asphalt be allowed to weather or full encapsulation by granule application to excess be used.
- All details should be flashed with Uniflex OneFlash sealant per specification.
- The first (base-leveling) application of Uniflex Silicone 44 coating is applied at a **minimum** of 3 gals/square. Additional coating may be required depending on surface profile.
- The first (base-leveling) application of coating **must cover all embedded gravel** leaving no high points that protrude greater than 1/4" max. above the coating finish.
- The final application is applied at a **minimum** rate of 3 gal/square.
- Maximum warranty term is 10 years.

Thank you,
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