



**City Of Amarillo**  
**Department of Building Safety**

**To:** Department of building Safety Customer

**Subject:** Spray Applied Protective Coating

**Date:** October 4, 2017

**Spray applied protective coating**

**Spray applied protective coating** is allowed over existing two layer roof, providing the top layer is polyurethane foam under the following conditions.

Those conditions are set out as follows:

1. A permit is required. Submittal shall include a completed commercial roofing permit application and a copy of manufacturer's approved instructions. [2015 IBC, sec 105-107]
2. Must be installed in accordance with manufacturer's approved instructions. [2015 IBC, sec 1511.3.1 par. 1]
3. Only allowed over polyurethane foam roofing, no other type of roof covering. [2015 IBC, sec 1511.3.1 par. 4]
4. May not be applied over existing polyurethane foam roof covering that is water soaked or has deteriorated to a point that it is not an adequate base for an application of spray applied protective coating. [2015 IBC, sec 1511.3.1.1 par. 1]
5. Preliminary inspection to include: [2015 IBC, sec 110.3.8]
  - a. Coring or Thermal Scan to assure the existing roof is not holding water
  - b. Assure the surface is properly prepared and will achieve positive drainage, IE: no pock marks/indents present that will hold water, etc.
6. Final inspection to verify compliance, positive drainage and others as required. [2015 IBC, sec 110.3.10]

Please consider this a working document subject to amendments. My office is available to discuss should you have any question or concerns.

Thank you

*Randy W Schuster*

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