

## Product Detail Report

**Company:** American Weatherstar

**Trade Name:** Ure-A-Sil System

**Document Link:** None

**Comments:** Ure-A-Sil System is applied as a two coat system over any FM Approved EPDM, TPO, PVC, Modified Bitumen\*, or asphaltic BUR roof covering system as follows:

Base coat of AWS Aromatic Urethane 520FM is spray or roller applied over any at a rate of 1.5 gal/square (0.61 L/m<sup>2</sup>).

Top coat of AWS Silicone 410 is spray or roller applied over the base coat at a rate of 1.25 - 1.5 gal/square (0.51 - 0.61 L/m<sup>2</sup>). The coats are allowed to set between applications.

\* Surface Preparation for Modified Bitumen Roof Covering Systems: Prior to application of the base coat of AWS Aromatic Urethane 520FM - all gaps, voids, and uneven surfaces of the underlying modified bitumen roof covering system are prepared by filling the gaps and transitional surfaces with AWS Urethane Brush-Grade 522 brush applied at maximum thickness of 32 wet mils and allowed to dry, per the manufacturer's specifications. Subsequently, 3 in (76 mm) wide strips of AWS Non-Woven Fabric are laid over the prepared areas and are set with AWS Aromatic Urethane 520FM applied as noted above.

Approved as an optional coating to any FM Approved EPDM roof covering system:

The coated Approved EPDM roof covering system meets the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1-1/2 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the underlying roof.

Approved as an optional coating to any FM Approved TPO roof covering system:

The coated Approved TPO roof covering system meets the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1-1/2 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the existing roof.

Approved as an optional coating to any FM Approved PVC roof covering system:

The coated Approved PVC roof covering system meets the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1-1/2 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the underlying roof.

Approved as an optional coating to any FM Approved Modified Bitumen roof covering system:

The coated Approved Modified Bitumen roof covering system meets the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the underlying roof.

Approved as an optional coating to any FM Approved smooth surfaced or properly prepared existing asphaltic BUR roof covering system: The coated Approved asphaltic BUR roof covering system meets the same ASTM E108 rating as the uncoated cover, max Class A noncombustible deck rating at 1 in 12 slope. Application of coating will not increase the fire, wind, or hail resistance performance of the underlying roof.

## **Approved Uses**

### **Maintenance Coating**

**Material:** Polyurethane

**Substrates Used With:** EPDM Single-ply Cover  
Asphaltic Built-up Roof  
Mod Bit Roof  
TPO Single Ply Cover  
PVC Single Ply Cover