

Carlisle Coating & Waterproofing's Approved Sealants

CCW has tested some common construction sealants for compatibility with our deck coatings and our self-adhering rubberized asphalt membranes. Below is a chart showing our results. This is based on testing under laboratory conditions. A field test is advised to determine suitability under actual use conditions.

Table 1: Suitable Sealants for use with CCW Deck Coatings and Self-Adhering Rubberized Asphalt Membranes

Sealant Manufacturer*	Product	Sealant Type
Carlisle Coatings & Waterproofing	CCW-201	2-part, non-sag polyurethane
Schnee Morehead – Div. ITW	Pro-Installer Permthane 7100 Sealant	1-part, non-sag polyurethane
Chemrex – Div. BASF Building Products	Sonneborn NP-1	1-part, non-sag polyurethane
Premier Industrial Supply, Inc.	XtraBond 7500 TX	1-part, non-sag polyurethane
Sika Corporation	Sikaflex 2C NS	2-part, non-sag polyurethane

* Priming might be required by the sealant manufacturer.

Suitability of use of Sealants in Table 1 with CCW Deck Coatings:

The sealants in Table 1 are acceptable for application over CCW deck coatings after full cure of the deck coating product. These sealants exhibit good adhesion to the cured CCW deck coating products. When the sealant is applied over cured CCW deck coating, these materials are also chemically compatible with one another, which means they do not exhibit accelerated degradation of critical properties as a result of contact with one another.

CCW deck coating products are acceptable for application over the sealants in Table 1 after full cure of the sealant. The CCW deck coating products exhibit good adhesion to the cured sealant products. When the CCW deck coating is applied over cured sealant, these materials are also chemically compatible with one another, which means that they do not exhibit accelerated degradation of critical properties as a result of contact with one another.

Cure time for both sealant and CCW deck coatings is indicated on the product data sheet. Cure time varies with temperature, humidity and sealant joint configuration. Consult the product manufacturer for guidance on cure time for specific applications and conditions.

Suitability of use of Sealants in Table 1 with CCW Self-Adhering Rubberized Asphalt Membranes in Table 2:

The sealants in Table 1 are acceptable for application over the poly film side of CCW self-adhering rubberized asphalt membranes indicated in Table 2. These sealants exhibit good adhesion to the film of the CCW membrane products. When the sealant is applied over the film on the CCW self-adhering rubberized asphalt membranes, these materials are also chemically compatible with one another, which means that they do not exhibit accelerated degradation of critical properties as a result of contact with one another.

CCW self-adhering rubberized asphalt membranes indicated in Table 2 are acceptable for application over the sealants in Table 1. These CCW membrane products exhibit good adhesion to the cured sealant. When the CCW membrane products from Table 2 are applied over cured sealant, these materials are also chemically compatible with one another, which means that they do not exhibit accelerated degradation of critical properties as a result of contact with one another.

Cure time for the sealant is generally indicated on its product data sheet. Cure time varies with temperature, humidity and sealant joint configuration. Consult the sealant product manufacturer for guidance on cure time for specific applications and conditions.

Table 2: CCW Self-Adhering Rubberized Asphalt Membranes

Product	Description	Primary Application
CCW-860, CCW-861	60 mil membrane with black HDPE film	Below grade waterproofing
CCW-705, CCW-705 LT	40 mil membrane with blue printed HDPE film	Air/vapor barrier, joint/window flashing
CCW-705 TWF, CCW-705 TWF LT	40 mil membrane with blue printed HDPE film	Thru wall flashing
Flexphalt TWF, Flexphalt TWF LT	40 mil membrane with gray printed polypropylene composite film	Thru wall flashing
EZ-Flash	20 mil membrane with blue printed polypropylene film	Window/door flashing
WIP 300 HT white	40 mil membrane with white printed HDPE film with applied non-slip coating	Steep slope roofing underlayment
WIP 300 HT black, WIP 400, WIP 401 LT	40 mil membrane with black HDPE film with applied non-slip coating	Steep slope roofing underlayment
WIP 403 HR	40 mil membrane with blue printed HDPE film with applied non-slip coating	Steep slope roofing underlayment

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