

January 30, 2017

**NON-EPOXY PORTLAND CEMENT CONCRETE SEALERS**  
INDOT CLEAR SEALERS, 709(d)

**Specification Reference: 709 & 909.10**

**SM Material Code: 909M00050**

Concrete surfaces shall be 28 days or older prior to application. If rain occurs, surface shall be allowed to dry at least 48 hours prior to sealing. Sealer shall be applied at the **specified** application rate. Spray applications shall be accomplished using a low pressure, approximately 15 psi, non-atomizing spray equipment adjusted to the wet spray condition. Sealer shall be applied to vertical surfaces so that spray pattern will run 6 to 8 inches before soaking in. Horizontal surfaces shall be completely flooded. Sealer shall not be applied when wind conditions may cause overspray.

<b>Source Code</b>	<b>Manufacturer Product Name</b>	<b>Approval Number</b>
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9527	ADVANCED CHEMICAL TECHNOLOGIES, INC ----- SIL-ACT ATS-100LV (~100% active ingredient)	W118320
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**Max application rate is 250 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 110 °F. Sealer shall be applied with brush, roller or spray equipment. Airless spray equipment preferred.

9527	ADVANCED CHEMICAL TECHNOLOGIES, INC ----- SIL-ACT ATS-100 (~100% active ingredient)	W128320
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**Max application rate is 250 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 110 °F. Sealer shall be applied with brush, roller or spray equipment. Airless spray equipment preferred.

9527	ADVANCED CHEMICAL TECHNOLOGIES, INC ----- SIL-ACT ATS-22 VOC (20% active ingredient)	W148320
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**Max application rate is 100 sq ft/gal (each coat) \*\***  
**\*\* Use of this product requires two coats.**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 110 °F. Sealer shall be applied with brush, roller or spray equipment. Airless spray equipment preferred.

9554	BASF CONSTRUCTION CHEMICALS, LLC - BUILDING SYSTEMS ----- MASTERPROTECT H 400 (40% active ingredient)	W028330
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**Max application rate is 125 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F. Sealer shall be applied with spray equipment.

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Specification Reference: 709 & 909.10

SM Material Code: 909M00050

Source Code	Manufacturer Product Name	Approval Number
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Comments

9554 BASF CONSTRUCTION CHEMICALS, LLC - BUILDING SYSTEMS -----W028329  
MASTERPROTECT H 200 (20% active ingredient)

**Max application rate is 100 sq ft/gal (each coat) \*\***  
**\*\* Use of this product requires two coats.**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F. Sealer shall be applied with spray equipment.

9567 EVONIK CORPORATION -----W138320  
PROTECTOSIL BHN (~100% active ingredient)

**Max application rate is 250 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 20 °F or above 100 °F. Sealer shall be applied with spray equipment.

9567 EVONIK CORPORATION -----W138322  
PROTECTOSIL AQUA-TRETE 40 (40% active ingredient)

**Max application rate is 150 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F. Sealer shall be applied with spray equipment.

9567 EVONIK CORPORATION -----W138321  
PROTECTOSIL AQUA-TRETE 20 (20% active ingredient)

**Max application rate is 150 sq ft/gal (each coat) \*\***  
**\*\* Use of this product requires two coats.**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F. Sealer shall be applied with spray equipment.

9514 SIKA CORPORATION -----W148321  
SIKAGARD 705L (~100% active ingredient)

**Max application rate at 240 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F Or above 95 °F. Sealer shall be applied with low-pressure spray, brush or roller.

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Comments

9603	W.R. MEADOWS, INC ----- PENTREAT 244-100 (~100% active ingredient)	-----W168320
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**Max application rate is 250 sq ft/gal**

Shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F. Sealer shall be applied with spray equipment.