

September 12, 2024

NON-EPOXY PORTLAND CEMENT CONCRETE SEALERS
INDOT CLEAR SEALERS

Specification Reference: 709.05(a-b) & 909.10

SM Material Code: 909M00050

Concrete surfaces shall be 28 days or older prior to application. If rain occurs prior to sealing, surface shall be allowed to dry at least 48 hours before application. The sealer shall not be applied when wind conditions may cause overspray. Sealer shall not be applied in rain or when rain is expected to occur within 2 hours after completing the sealing operations. Sealers shall not be applied if surface, ambient, or sealer temperature is below 40 °F or above 100 °F.

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.

Source Code	Manufacturer Product Name	Approval Number
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Comments

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

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

9527	ADVANCED CHEMICAL TECHNOLOGIES, INC SIL-ACT ATS-200 (~100% active ingredient)	-----W198320
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Max application rate is 250 sq ft/gal

9567	EVONIK CORPORATION PROTECTOSIL BHN (~100% active ingredient)	-----W138320
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Max application rate is 250 sq ft/gal

9514	SIKA CORPORATION SIKAGARD H 1000 (100% active ingredient)	-----W198321
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(Formerly Masterprotect H 1000)

Max application rate at 250 sq ft/gal

9514	SIKA CORPORATION SIKAGARD 705L (~100% active ingredient)	-----W148321
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Max application rate at 240 sq ft/gal

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Source Code	Manufacturer Product Name	Approval Number
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Comments

9619	TK PRODUCTS INC ----- TK-590-100 (~100% active ingredient)	W188321
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Max application rate is 250 sq ft/gal

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