



PEC 113 Klere-Seal 9100-S Performance Properties

Typical Physical Properties¹

NCHRP #244 Series II % Reduction Weight Gain

<u>Coverage</u>	<u>% Reduction</u>
200 sq ft/gal	87.5
300 sq ft/gal	85

NCHRP #244 Series IV % Reduction in Chloride ion

<u>Coverage</u>	<u>% Reduction</u>
200 sq ft/gal	99
300 sq ft/gal	99

(Southern Exposure)

<u>Coverage</u>	<u>% Reduction</u>
200 sq ft/gal	99
300 sq ft/gal	99

Ok DOT Penetration, L-34

<u>Concrete w/c ratio</u>	<u>Penetration</u>
0.5	11mm

Alberta DOT test Procedure

Initial Water Repellency	81.2%
After Sand Blasting	88.5%

ASTM C-642 Water Absorption Test

<u>Sample</u>	<u>% Water Absortion</u>	
	<u>48 hr</u>	<u>50 days</u>
Control	3.62	4.16
Treated	.25	.71

ASTM C-672 Scaling Resistance

<u># cycles</u>	<u>Rating</u>
75	0
125	0
150	0

Ok DOT MVT / Permeability, L-35

<u>Coverage</u>	<u>% Moisture Loss</u>
200 sq ft/gal	102
300 sq ft/gal	102

¹Properties are typical properties of Pecora KlereSeal 9100S utilizing N-octyltriethoxysilane without dilution.