

**Pecora 1215 or Pecora 896SSL** (semi-self leveling)

<i>Performance Characteristics</i>	PECORA SILICONE 1215 Small Joint Seam Sealer	PECORA SILICONE 896 SSL Controlled Flow Sealer
AAMA 803.3	Yes	Yes
Chemistry	Silicone	Silicone
Curing mechanism	Moisture Curing Silicone	Moisture Curing Silicone
Odor	Mild	Mild
% Solids	82	97
% Recovery after 300% Extension	98	98
Service Temperature, °F	-60 to +300	-60 to +300
Initial skin, minutes	10-20	10-20
Through Cure 1/8" diameter sealant bead	2 Hours	2 Hours
<i>Flows after application</i>	<b>No</b>	<b>Yes</b>
<i>Sag/Slump, inches</i>	<b>&lt;0.1</b>	<b>4-5</b>
<i>Viscosity, Mcps</i>	<b>60</b>	<b>130 to 150</b>
<i>Thixotropic Index</i>	<b>3.1 to 3.3</b>	<b>1.4 to 1.7</b>
Ozone/UV Resistance	Excellent	Excellent
VOC, g/L	<250	<100
Flash Point, °F	>220	>220

### *Tech Notes*

*Thixotropy*

*The question often arises as when to use 1215 Seam Sealer vs Pecora SSL technology. The data to the left for viscosity and thixotropic index are key to answering this question.*

*The higher the thixotropic index the greater the breakdown in viscosity when the material is subjected to shear or flow like pumping through a small orifice....but when at rest the material holds its shape readily. Mayonnaise could be characterized as a highly thixotropic material.*

*What does this mean to window and door manufacturers?*

*The 1215 will stay where placed and is easy to pump through small orifices for sealing small seams.*

*The SSL technology will flow in a controlled manner and seep into cracks, crevices, corners, and over screw heads without need for further tooling.*