



SIP No. 2011

Subject: Do-All-Ply Sealant

Date: November 2007

Do-All-Ply is a single component product which performs as a sealant in R-Control SIP assemblies. One of the primary benefits of Do-All-Ply is it is not water based, therefore, it is jobsite serviceable in conditions of low level precipitation and moderate freezing temperatures.

Do-All-Ply was designed for low temperature application. Optimum gunability is achieved at temperatures between 20°-120° F. At cold temperatures the pressure to extrude the Do-All-Ply increases slightly. This moderately higher extrusion pressure is caused by an increase in the viscosity or the thickness of the Do-All-Ply at cold temperatures. There are several ways to deal with the viscosity change: they include using a professional pneumatic or drill activated dispensing gun or keeping the product warm until use. Warming the product is accomplished by placing the product in a warm location such as the heated cab of a truck, storage shed, etc.

The chart below estimates the amount of Do-All-Ply needed for a R-Control SIP project.

Estimating Chart For Do-All-Ply

Panel Size (ft)	28 oz. Tubes
4x8	0.86
4x10	0.98
4x12	1.10
4x16	1.35
4x20	1.60
4x24	1.84
8x8	1.23
8x10	1.36
8x12	1.48
8x16	1.72
8x20	1.96
8x24	2.21

* This is an estimating chart only. Add a minimum 10% for general uses not planned for, loss due to damage, and clean-up.



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