Number 6

AIRLESS SPRAY EQUIPMENT RECOMMENDATIONS FOR THE APPLICATION OF TECTYL® COATINGS

Product	High Ratio Pumps (40-50/1)	Low Ratio Pumps (15-30/1)
Tectyl® 121B	.021" to .027"	.021" to .031"
Tectyl® 400C-WD, 506G	.013" to .018"	.015" to .021"
Tectyl [®] 127CG	.015" to .015"	.021" to .031"
Tectyl [®] 518	.018" to .021"	.018" to .031"

When applying thixotropic or asphalt-type Tectyl® products by airless spray, the use of pumps with ratios of 15:1 or greater is mandatory. This will allow efficient use of the entire contents of the container.

The use of tungsten carbide nozzle tips and a control handle cut-off valve (ball and seat) in the spray gun is mandatory when spraying Tectyl[®] products. This is available from most spray equipment manufacturers.

High-pressure hose of not less than 3/8 inch diameter is recommended when less than 50 feet of material hose is required. Low ratio pumps will operate through 100 feet of 1/2 inch and 50 feet of 3/8 inch hose for a maximum of 150 feet. High ratio pumps will operate through 200 feet of 1/2 inch and 50 feet of 3/8 inch hose for a maximum of 250 feet.

These are general recommendations based on our own experience and equipment manufacturers' test results. Specific recommendations should be made by the equipment manufacturer.