



Test for												
Sales Manager	Allan McKellar											
Date	March 27, 2006											
Part Description & size	80"x 36" Steel Door											
Line speed	N/A											
Coating Mfg	N/A											
Coating Description (Type, Color, ID Number, Catalyst, etc)	Two Part Epoxy Adhesive mixed 1:1 A & B											
Describe Coating Process (coat, flash, etc)	Apply Adhesive to door seams - IR - Cool Down - Sand adhesive from door seam											
Application Equipment Used	Putty Knife to spread epoxy - Data Paq to read internal door temps.											
Voltage available	N/A											
Gas Pressure Available	N/A											
Conveyor Type Used	Flatline											
In Attendance	David Cherry / CCI-DriQUIK											
Test #	Part Descrip.	Coating Descrip.	Flash Time Ambient	Flash Time Heated	Test Oven Style	Oven Opening	Oven Output	IR Duration	Peak Temp.	Cool Down	Cure Test	Results
Test 1	Steel Door	Epoxy Adhesive	N/A	N/A	Quik-silver Quartz Tube Medium wave IR	Door Seam 5" from heater	80%	2 mins.	Outside surface 250 f. Inside foam 152 f.	15 mins. To 110 f.	Sand to Powder	Slightly damp in middle
Test 2	Steel Door	Epoxy Adhesive	N/A	N/A	Quik-silver Quartz Tube Medium wave IR	Door Seam 5" from heater	80%	4 mins.	Outside surface 280 f. Inside foam 180 f.	15 mins. To 115 f.	Sand to Powder	Pass

Test results indicate a four minute IR time cycle is needed to dry supplied epoxy adhesive. Data Paq results below show interior temperatures of the insulation material is 180 f.

