

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
DateRun: 06/28/2007
Experimenters: Jason Marshall
ClientType: General
ProjectNumber: Project #2
Substrates: Plastic
PartType: Part
Contaminants: Coatings, Paints
Cleaning Methods: Immersion/Soak
Analytical Methods: Visual

Purpose: To test more paint strippers for removing paint from golf balls.

Experimental Procedure: The products were used at full strength at room temperature. One golf ball was cleaned at each temperature at 10 minute intervals for a total of 60 minutes. At the ten minute interval, the ball was wiped dry with a paper towel. Observations were made and compared to the client's current cleaner.

Results:	Mfr	Product	Time	Observations
	Franmar	Soy Strip	10	No change
			20	No change
			30	Some black paint removed
			40	Surface not as shiny
			60	No Change
		Emerge	10	No change
			20	No change
			30	No change
			40	No change
			60	No Change
		Soy Gel	10	No change
			20	Some black paint removed
			30	No change
			40	No change
			60	No Change
	Green Products	aMAZing	10	No change
			20	No change
			30	No change
			40	No change
			60	No Change

Summary:

Substrates:		Plastic				
Contaminants:		Coatings, Paints				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Franmar Chemical	Soy Strip Paint Stripper	100		<input checked="" type="checkbox"/>		
Franmar Chemical	Emerge super infusion surfactant (one gallon NVC)	100		<input type="checkbox"/>		
Franmar Chemical	Soy Gel Paint Stripper	100		<input checked="" type="checkbox"/>		
Green Products	aMAIZEing biobased solvent and stripper	100		<input type="checkbox"/>		

Conclusion: Only two products showed minimal signs of removing the coating and paint from the surface.