

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	Emerge
20	No change		
30	No change		
40	No change		
60	No Change		
Soy Gel	Soy Gel		
		20	Some black paint removed
		30	No change
		40	No change
		60	No Change
		Green Products	aMAZing
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.