

## **ANGLO ERI VOC 2011/2012 Project**

Symphony East have been supplying paint and Lacquer products to Anglo since 2007. Back in 2007/8 Anglo sourced their paint requirements from various suppliers in the market place, we took an overall look at their VOC consumption and realized that at their projected growth rate they couldn't just carry on using low solids single pack solvent borne coatings i.e. Pre-cat Lacquers (which was 100% of their usage) due to legislation.

We decided that the way forward for us to grow our business into Anglo was to work more as a partner rather than a supplier and started to put an action plan forward that would allow Anglo to carry on growing in production whilst introducing new hi-tech coating systems, all without creating a bottle neck in the spray shop.

We have learnt over the years that you cannot completely change paint systems over night without creating major problems i.e. speed of drying, use of application, stacking, increase in costs and operator training.

The plan was to transfer the high volume high VOC content products over to low VOC systems where possible and looking at the usage reports it has been very successful. Because of this Anglo no longer use Pre-cat lacquers.

This approach has been on going and every paint order Anglo place with Symphony is vetted by our Technical team who put together a specification drawing on the lowest VOC products available without causing disruption during the coating process.

We have the ability to draw on new hi-tech products Europe's largest paint manufactures i.e. Becker Acroma, Renner, Hesse Lignal and Jotun.

Symphony work closely with them making continued improvements on reducing Anglos emissions.

Regards

Mark Wilson

Technical Director

**August 2010 - May 2011**

<b><u>Product Range</u></b>	<b><u>Tonnes</u></b>	<b><u>% of total</u></b>		
Solvent Based Stains	0.78	3.35%		
Pre-cat	8.59	36.89%		
A/C & Related Solvents	4.33	18.57%		
PU & related Solvents	6.08	26.11%		
RS & Related Solvents	2.07	8.89%		
Fire rated & related solvents	1.44	6.19%		
<b>Total</b>	<b>23.29</b>	<b>100.00%</b>	<b>Ave p/mth</b>	<b>2.59</b>

**May 2011 - November 2011**

<b><u>Product Range</u></b>	<b><u>Tonnes</u></b>	<b><u>% of total</u></b>	<b><u>Movement Since Last 6 Mths.</u></b>	
Solvent Based Stains	1.01	4.79%	1.44%	
Pre-cat	0.10	0.50%	-36.39%	
A/C & Related Solvents	11.46	54.47%	35.89%	
PU & related Solvents	4.53	21.54%	-4.57%	
RS & Related Solvents	2.87	13.66%	4.77%	
Fire rated & related solvents	1.06	5.05%	-1.14%	
<b>Total</b>	<b>21.04</b>		<b>Ave p/mth</b>	<b>3.01</b>