



We were supplied with a section of oak-faced engineered wooden flooring, this had been coated with Treatex Hardwax Oil Ultra.

Resistance to various liquids was carried out according to ASTM D1308-02 – *Effect of Households Chemicals on Clear & Pigmented Coatings* ref. Sect. 6.1.1 – Water, 6.1.13 Beverages.

For 6.1.13 the beverages used were –

Tea (black)  
Instant Coffee (black)  
Red wine – ruby cabernet  
Fruit juice – Tropicana  
Coca Cola – Zero sugar

One ml. of each liquid was placed on the surface of the timber, covered with a watch glass & left for 1 hour & 6 hours respectively. After these times the liquids were wiped off & the lacquer examined. Two classifications were used:-

Physical damage e.g. blisters, softness etc.

Class 1 – Blisters or other film damage  
Class 2 – softness  
Class 3 – slight softness  
Class 4 – no effect

Stain retention      Scale of Class 1 to Class 5 using reference colour Swatches.  
Class 1 intense colour, Class 5 no stain

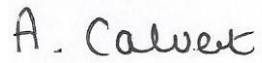
## Results

Liquid	Time 1 hour		Time 6 hours	
	Damage	Stain	Damage	Stain
Water	Class 4	-	Class 4	-
Tea	Class 4	Class 5	Class 4	Class 5
Coffee	Class 4	Class 5	Class 4	Class 5
Red wine	Class 4	Class 5	Class 4	Class 4-5
Fruit juice	Class 4	Class 5	Class 4	Class 5
Coca Cola	Class 4	Class 5	Class 4	Class 5



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Report checked by :



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