

Supplementary Materials

Table S1. Colorimetric coordinates in the CIELCH space for the coloured mock-ups. Data for different coats and increasing time of accelerated ageing.

Code	Ageing	0 coat			1 coat			2 coats			3 coats		
		<i>L</i> *	<i>C</i> *	<i>h</i> *	<i>L</i> *	<i>C</i> *	<i>h</i> *	<i>L</i> *	<i>C</i> *	<i>h</i> *	<i>L</i> *	<i>C</i> *	<i>h</i> *
P3	0 h	78.4	26.4	79.2	74.1	33.2	73.3	65.2	47.5	63.6			
	240 h	67.7	37.4	71.2	64.0	41.8	70.5	60.5	47.7	69.4			
	520 h	63.8	38.6	70.1	61.6	38.5	69.0	60.3	44.4	69.3			
P4	0 h	77.4	26.7	78.8	60.1	46.6	54.1	51.9	60.8	51.9			
	240 h	66.3	37.6	71.1	62.0	40.7	67.5	57.7	46.3	60.3			
	520 h	64.5	35.1	69.7	61.4	36.5	67.1	59.2	42.4	64.7			
P5	0 h	80.0	21.6	76.9	77.9	24.8	70.1	73.7	28.9	62.9	68.7	33.9	56.5
	240 h	69.3	38.2	71.5	65.2	41.3	69.1	64.9	41.3	69.5	61.6	43.1	65.3
	520 h	66.2	35.5	69.0	64.2	37.7	69.0	61.7	40.2	67.5	60.7	40.8	66.7
P6	0 h	80.3	22.7	77.3	72.9	31.8	58.3	62.6	43.8	46.7			
	240 h	67.9	38.8	71.2	66.4	38.7	69.1	62.9	39.6	61.2			
	520h	64.1	37.2	68.5	63.2	36.0	67.3	61.4	36.7	62.3			
P7	0 h	74.8	28.0	75.9	73.5	29.3	70.9	71.6	32.3	67.3	65.8	38.1	59.3
	240 h	62.9	43.4	70.2	64.2	40.6	70.3	63.1	43.7	69.2	58.1	45.8	64.1
	520 h	60.1	40.6	67.5	61.0	39.5	68.3	59.1	41.9	67.5	56.2	43.5	64.2
P8	0 h	78.3	29.4	77.6	71.2	33.3	58.9	58.9	44.4	47.5			
	240 h	65.9	43.9	70.6	67.3	39.9	69.7	63.9	42.0	62.1			
	520 h	60.1	41.9	67.4	64.2	36.4	68.0	59.9	38.6	61.5			

Table S2: ΔE values (CIE2000) after artificial ageing for 520 h.

Code	$\Delta E_{2000} (t=0 - t=520)$			
	0 coats	1 coat	2 coats	3 coats
P3	9.6943	9.9074	3.0021	–
P4	13.5346	12.6893	18.6332	–
P5	12.7248	11.7157	11.4481	11.4788
P6	11.1031	9.9968	10.5922	–
P7	14.274	9.825	10.9738	7.3015
P8	11.7674	4.7557	6.704	–