

Skill name

Car Painting

Criteria

Mark

A	Spot repair on pre painted left wing	12.50
B	Masking of car and plastic part	12.50
C	Standard application inside and outside right door	25.00
D	Wet on wet right wing (three layer)	12.50
E	Colour mixing	12.50
F	Design layout and polish	25.00
G		
H		
I		

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
A1	Preparation of guard for spot repair	M M M M	Repair area correctly prepared Repared area correctly clean Repared area primed correctly Primer/filler sanded correctly before basecoat	0 1 2 3
A2	Application of base coat to spot repair	J	Base coat made correctly?	
A3	Application of clearcoat to spot repair	M	Free of dirt in the Clear coat	

A4	Sustainability	M	Clear coat free of runs or sags	0 1 2 3
		M	Clear coat free of reactions?	
		M	Was the end of the clear coat in the correct position	
		M	Was the gloss the same as standard?	
		J	Was the fade out invisible after polishing	
		M	Masure the amount of UV-primer. Experts have to measure the v	
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
B1	Preparation for painting of non steel panel	M	Damaged area repaired correctly before primer	
		M	Deep sanding scratches in the putty	
		M	Is the shape of the body filler area correct	
		M	Bumper prepared for paint, 3 steps= 0,25	
B2	Masking of vehicle	M	Vehicle cleaned correctly	
		M	Correct use of masking tapes	
		M	Correct use of trim masking tape	
		M	Correct use of soft edge tape	
		M	Minimum 30 cm. Area protected	
		M	No folds or wrinkles	
		M	All masked area protected from overspray min 40 cm	
		M	No overtaping	
B3	Sustainability	M	Experts weigh the masking waste on a scale after Experts have c	

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
C1	Preparation of OEM exterior door	M	OEM primer completely removed from repair area (5 sec)	
C2	Preparation for primer	M	Deep sanding scratches in the putty (5 sec)	
		M	Porosity in the putty, filler, stopper (5 sec)	
C3	Application of primer filler to exterior door	M	Filler thickness correctly before sanding, After TDS standard(betw	
C4	Preparation of primer to base coat	M	Filler / primer correctly sanded(5 sec)	
		M	Does the nonstanding/ primer filler cover the whole area of the in	
C5	Application of base coat to exterior door	J	Is base coat made up to Industri standard?	0 1 2 3
		J	Is the basecoat free of sanding marks?	0 1 2 3
C6	Application of clearcoat to exterior door	M	Have all areas been covered?	
		M	The clear coat free of any reactions?	
		M	Clear coat free of runs or sags	
		M	Is strukture of clear coat same a standard card given to competit	
		M	Is the orange peel the same over the entire surface the door	
		M	Is any reaction is the polester putty area?	
		J	Is the shape of the polyester filler area correct	0 1 2 3
C7	Application of basecoat to interior door			

C8	Application of clearcoat to interior door	M M	Are all areas of the interior covered with base coat?(15 sec) No overspray into the given line and on the 4 sides(15 sec)	
C9	Basecoat line between interior and exterior door	M M	Clear coat free of runs or sags Clear coat free of dry area?	
C10	Sustainability	M M M M	Free of over spray? No paint lifting between the two colors Was the panel masked to the given line, pr side Measure the weigh of Basecoat for interior in spraygun before an	
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
D1	Wet on wet right wing (three layer). Follow TDS	M M M M M M M J J	Panel cleaned correct Wet on wet nonsanding applied correctly Wet on wet nonsanding applied correctly Basecoat free of mottle / banding Basecoat cover all over? Colour match. See standard from card given. Experts make stan Correct film thikness? Wet on wet nonsanding applied correctly Basecoat free of other imperfections	 0 1 2 3 0 1 2 3

		J	Clearcoat applied correct?	0 1 2 3
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
E1	Matching colours unicolor(mix by eye)	M M M J	Correct basecoat applied to spraycart? Correct Clearcoat applied to spraycart? Messure color using Spectrometer BASF= 0-100 Matching colour to standard given the tinters	0 1 2 3
E2	Matching off shade met. Color (By eye)	M M M J	Correct basecoat applied to spraycart? Correct Clearcoat applied to spraycart? Messure color using Spectrometer BASF= 0-100 Matching colour to standard given the missing tinter	0 1 2 3

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
F1	Dimension of decoration	M	Design #1	
		M	Design #2	
		M	Design #3	
		M	Design #4	
		M	Design #5	
		M	Design #6	
		M	Design #7	
		M	Design #8	
F2	Dimensions of decoration	M	Design free of overspray	
		M	To much	
		M	Design free of tape printing	
		M	Sharpness of the edges #1	
		M	Sharpness of the edges #2	
		M	Sharpness of the edges #3	
		M	Sharpness of the edges #4	
		M	Sharpness of the edges #5	
		M	Sharpness of the edges #6	
		M	Sharpness of the edges #7	
		M	Sharpness of the edges #8	
		M	Sharpness of the edges #9	
		M	Sharpness of the corner #1	
		M	Sharpness of the corner #2	
		M	Sharpness of the corner #3	
		M	Sharpness of the corner #4	
		M	Sharpness of the corner #5	
		M	Sharpness of the corner #6	
F3	Colours applied in the correct position	M	Colours applied in correct positions	
		M	Do all colours cover correctly	
		M	is the decal in the correct position #1	
		M	is the decal in the correct position #2	
		M	is the decal in the correct position #3	

F4	Sustainability	M M M M M M M M M	is the decal in the correct position #4 Is the decal free from creases Are the decal free of cuts and tears Are there application defects in the decal Is the structure in the clear coat same us the sample Clear coat free of runs or sags Clear coat free of reactions? Measure the weigh of clear coat, in spraygun before and after us	
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Sub Criteria ID	Sub Criteria Name or Description	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
Incl. edges are evenly feathered out 4 cards standard =0,2	Tolerance	6	1.00
UV-filler used.	Yes or no	2	0.50
1-2 rub throughs deduct 0.5, more than 2 rub throughs de	Yes or no	3	1.00
If repaired with UV-filler again no lost points.	No rub throughs	2	1.00
Blend obvious from all angles or misunderstood		4	2.00
Blend obvious from one angle			
Blend not as obvious			
You can not see the repair from any angle			
1-4 deduct 0.25 marks, 5 or more deduct all marks	Free max	6	0.50

Criterion A Total Mark 12.50

Yes or no.	Yes or no.	6	1.00
Fish eyes, etc. Deduct 0.25 per reaction evident.	Free max	6	1.00
450mm from the front wing tip.	Yes or no.	8	1.00
Visible standard shown by experts on car parts or card	Yes or no	5	1.00
		9	2.00
No attempt at polishing fade out or misunderstood			
Fade out clearly obvious			
Fade out slightly obvious			
Fade out not obvious at all			
	Tolerance	1	0.50
Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
Are there any reactions. EG. Pinholes, etc. =-0,50	Tolerance	6	1.00
Putty and area around, visible scratches higher than P240	Yes or no	6	0.50
Check the shape, refer sample bumper= 4 steps= 0,50	Tolerance	2	2.00
3 steps= 0,25, refer sample bumper	Tolerance	2	0.75
Visible standard shown by experts on car	Yes or no	2	0.50
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	2.00
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	0.50
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	2.00
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	0.50
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	0.75
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	1.00
Visible standard shown by experts on car, Deduct 0,25 per	Tolerance	8	0.50
Standard grams after Experts job	Tolerance	1	0.50

Criterion B Total Mark 12.50

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
completely removed? Visible standard shown by experts or	Yes or no	3	0.50
Putty and area around, visible scratches Compare to visible	Yes or no	3	0.50
Are any hole in the putty, compare to visible standard	Yes or no	3	0.50
Within tolerance between glasurit TDS? Standard given by	Tolerance	4	2.00
Surface should not be cut through 3mm 4 cut through or not	Tolerance	3	1.00
check all the part. 1 area more than 5mm=--0.25	Tolerance	4	1.00
		5	2.00
There are visible imperfections from 2meters away in 5 seconds			
no visible imperfections from 2 meters away in 5 seconds			
no visible imperfections from 1 meter away in 5 seconds			
no visible imperfections from 30cms away in 10 seconds			
		5	2.00
There are visible imperfections from 2meters away in 5 seconds			
no visible imperfections from 2 meters away in 5 seconds			
no visible imperfections from 1 meter away in 5 seconds			
no visible imperfections from 30cms away in 10 seconds			
Check the 4 sides. 1 side more than 1cm=--0.25	Yes or no.	6	0.75
	Yes or no	6	0.50
More than 3mm loose -0,25 more loose all	Yes or no	6	0.75
Card number 8 fold points, one card away= 0,5P	Tolerance	6	1.00
Check with the cards. More than 1 cards difference-0,5, 2	Standard	6	0.50
Hole, Cooking		3	1.00
		3	2.00
repair is visible from direct view			
repair is only visible from side view			
repair is visible from one side			
repair is not visible from all angles			

Criterion C Total Mark 25.00

visible part over the given line. 1 area=-0.25	Tolerance	9	1.50
More than 1mm -0,25 4 mm-1,00	Tolerance	9	1.00
Bigger that 2 mm. -0,25 pr area	Tolerance	6	1.00
Deduct 0.25 per area more then 40mm sq.	Tolerance	6	1.00
Over spray at the interior more than 2mm -0,25 4 mm-0,50	Tolerance	9	1.00
More than 2mm loose -0,50 pr area	Tolerance	9	1.50
Missed the line more than 2mm.Per side loose 0.5 Visible	Tolerance	1	1.50
Experts make standard after BASF TDS	Tolerance	1	0.50

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
Wash with silicone remover(700-10)	Yes or no	8	0.50
Covered correctly	Yes or no	4	1.00
Sustainability - was the correct amount of product used	Yes or no	5	1.00
There are visible imperfections from 2meters away in 5 se		5	1.00
no visible imperfections from 2 meters away in 5 seconds			
no visible imperfections from 1 meter away in 5 seconds			
no visible imperfections from 30cms away in 10 seconds			
Deduct 0.50 per area shown by Experts to competitors		6	2.00
Spectrometer BASF to score 100%-90% 2.0, 90%-80% 1.		7	2.00
In between 120-160 my, 110-170 my = 0,50p	Tolerance	3	1.00
		6	1.00
There are visible imperfections from 2meters away in 5 se			
no visible imperfections from 2 meters away in 5 seconds			
no visible imperfections from 1 meter away in 5 seconds			
no visible imperfections from 30cms away in 10 seconds			
		5	1.00
There are visible imperfections from 2meters away in 5 se			
no visible imperfections from 2 meters away in 5 seconds			
no visible imperfections from 1 meter away in 5 seconds			
no visible imperfections from 30cms away in 10 seconds			

Criterion D Total Mark 12.50

There are visible imperfections from 2meters away in 5 se no visible imperfections from 2 meters away in 5 seconds no visible imperfections from 1 meter away in 5 seconds no visible imperfections from 30cms away in 10 seconds		6	2.00
Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
Basecoat not covered -0,25 other defect -0,25 pr mistake Basecoat not covered -0,25 other defect -0,25 pr mistake less then 51= 0 Between 51 and 61= 1,00 Between 61 - 81= 2,00 Above 81= 3,00	Tolerance Yes or no Tolerance	5 5 7	1.25 1.25 2.00
From all angles clear colour difference or understand task Slight colour difference on 2 angles Slight colour difference on 1 angle No colour difference (edge to edge)		7	2.00
Basecoat not covered -0,50 other defect -0,50 Clear coat defect less then 51= 0 Between 51 and 61= 1,00 Between 61 - 81= 2,00 Above 81= 3,00	Tolerance Yes or no Tolerance	4 5 7	1.00 1.00 2.00
From all angles clear colour difference or understand task Slight colour difference on 2 angles Slight colour difference on 1 angle No colour difference (edge to edge)		7	2.00

Criterion E Total Mark 12.50

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	6	0.50
0.25 * 8 = 2.00, one part of overspray= -0.25, if 8 parts of	Yes or no	6	1.00
To much 0,5 above		8	1.00
0.25 * 8 = 2.00, one part of tape printing= -0.25, if 8 parts	Tolerance	6	2.00
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	8	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	3	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	3	0.50
0.50 marks per corner	Tolerance	3	0.50
0.50 marks per corner	Tolerance	3	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	3	0.50
0.50 marks per corner	Tolerance	3	0.50
1.00 * 3 = 3.00, two part for two colours in wrong position	Tolerance	4	2.00
One colour not correct -0,50 p more then 2 lose all	Yes or no	5	1.50
±2,0mm tolerance,0.50 marks per position	Tolerance	4	0.50
±2,0mm tolerance,0.50 marks per position	Tolerance	4	0.50
±2,0mm tolerance,0.50 marks per position	Tolerance	3	0.50

Criterion F Total Mark 25.00

±2,0mm tolerance,0.50 marks per position	Tolerance	3	0.50
0.25 * 2 = 0.50, one part of creases= -0.25 if 4 parts of creases	Yes or no	3	0.50
0.25 * 2 = 0,50, one part of cuts and tears= -0.25 if 2 parts	Yes or no	3	0.50
0.25 * 2 = 0.50, one defect= -0.25, if 2 defects=0.00 point	Yes or no	9	0.50
Structure not more then 1 card from the given standard	Yes or no	9	0.50
Yes or no.	Yes or no.	5	0.50
Fish eyes, etc. Deduct 0.25 per reaction evident.	Free max	5	1.00
Experts make standard after BASF TDS	Tolerance	3	0.50

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
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Criterion G Total Mark 0.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
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Criterion H Total Mark 0.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Measurement Only)	WSSS Section	Max Mark
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Criterion I Total Mark 0.00

Competition Total Mark 100.00