

Autowave Nissan NBA Red

FOR PROFESSIONAL USE ONLY

Definition and description

The repair system for Nissan NBA consists of different layers creating a special color effect, based on

- Basecoat Foundation color
- Basecoat Candy color
- Clearcoat

Color check by spray out samples

Correct color match needs to be determined by producing a number of color spray-out samples. The color depends on the number of coats applied of both foundation and candy color. Distribute spray out panels according to the following matrix and

1. Apply the foundation color in 2, 3, 4 layers, from top to bottom.
2. Apply 2, 3, 4 and 5 layers of the candy color to the panels, from left to right.

		Candy color			
		2 coats	3 coats	4 coats	5 coats
Foundation color	2 coats				
	3 coats				
	4 coats				

3. Allow for a 10-15 minutes flash-off time at 20°C prior to clearcoat application.
4. Apply two single layers of clearcoat.

The operator can determine the right color match by use of these color samples.
 - Number each panel, indicating the number of foundation and effect coats on the panel.

DO NOT SPRAY EACH PANEL SEPARATELY.

Preparation

Repair with recommended bodyfillers and / or undercoats.



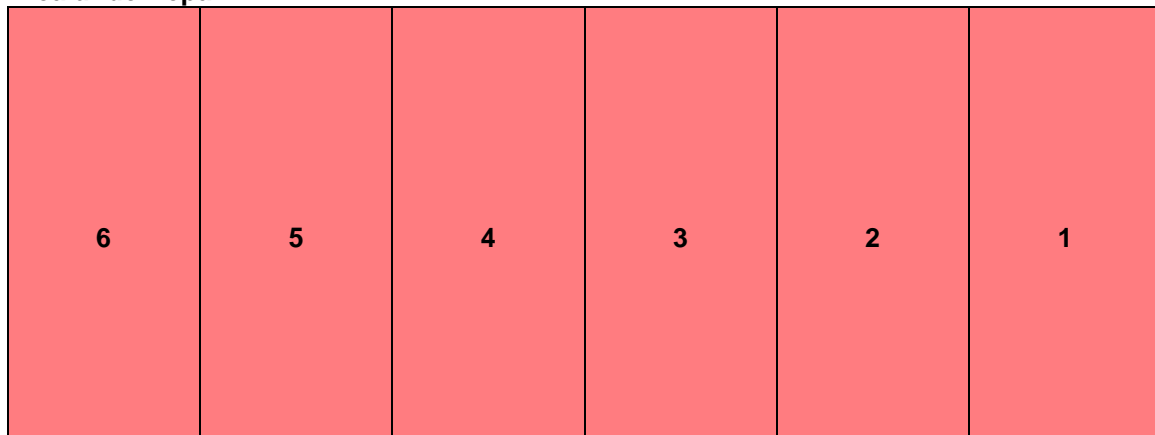
Surface cleaning: remove contamination using an appropriate surface cleaner.

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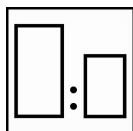
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Repair process

Area under repair

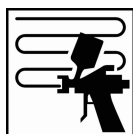


					Filler
				Foundation color	
			Fade out color		
				1 st coat Candy color	
			2 nd coat Candy color		
		1 st coat Autoclear Plus HS			
	2 nd coat Autoclear Plus HS				

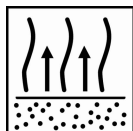


Step 1 – Foundation color

100 parts by volume foundation coat
 20 parts by volume Activator WB



Apply 2-3 coats of foundation color (as determined with the color check spray out panels) to area 1 and 2.



Allow each coat to flash-off until completely matt.
 Do not force-dry by air support.

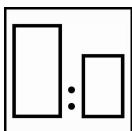


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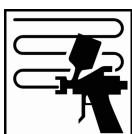
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Step 2 – Fade out color

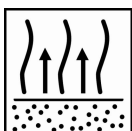
Measure foundation color and mix the formula without the silver metallic toners.



100 parts by volume Fade out color
 20 parts by volume Activator WB

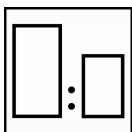


Apply 1-2 mist coats of the fade out color to area 2 and 3.

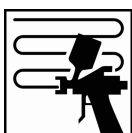


Allow each coat to flash-off until completely matt.
Do not force-dry by air support.

Step 3 – Candy color

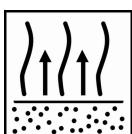


100 parts by volume Candy color
 20 parts by volume Activator WB



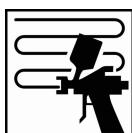
Apply 1st coat of candy color to area 1 and 2. *Avoid to get a deep flip on area 3.*

Apply 2nd coat of candy color to area 1 to 4.



Allow each coat to flash-off until completely matt.
Do not force-dry by air support.

Clearcoat



Apply 1st coat Autoclear LV Superior according to TDS S1.05.01 to area 1 to 5

Apply 2nd coat Autoclear LV Superior to area 1 to 6.

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