

## DESCRIPTION



**HCC - Series** is a new technology, tinting additive, that helps achieve a good color match for new OEM colors when added to one of the existing Hymax **2K** clearcoats.

- Available in 2 units per box.
- Each unit consists of 100 ml.
- Including flexible closures.

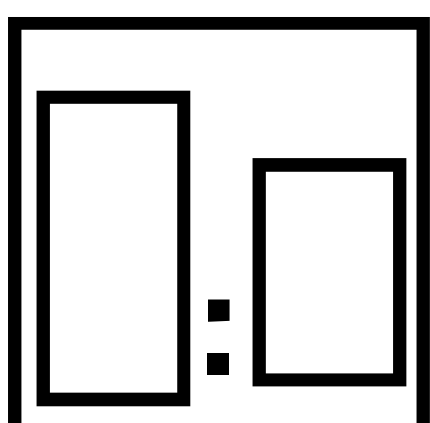
## HCC- CLEARCOAT ADDITIVE



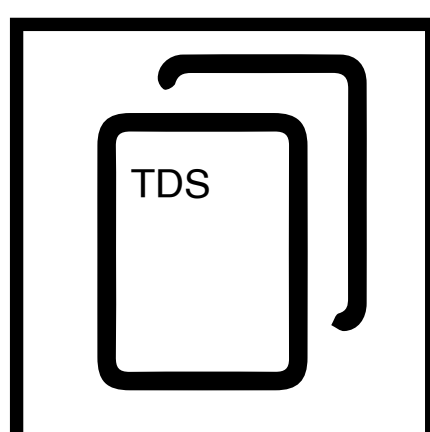


## Suitable Substrates:

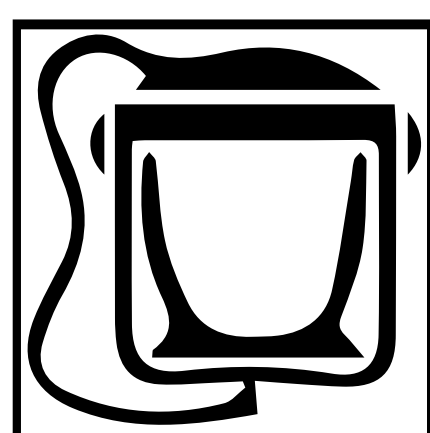
- “Hymax” Hyflow Basecoat.
- “Hymax” Hydrobase Basecoat



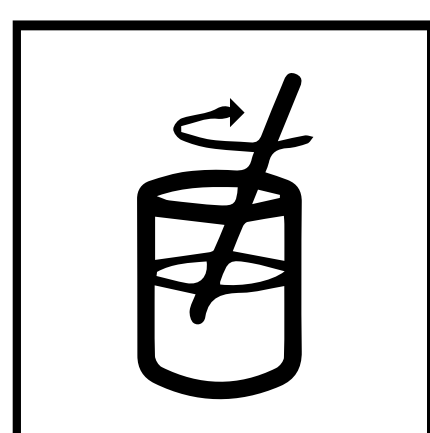
Tint ready to spray Hymax 2K clearcoat as per color recipe found in HyMix.



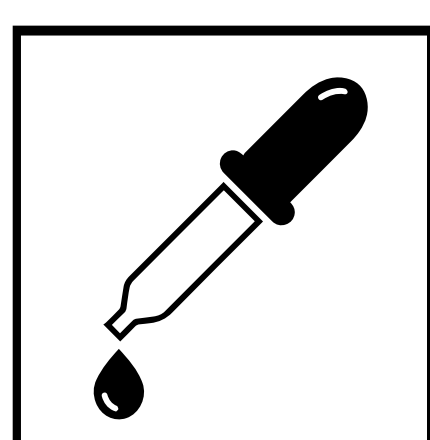
Follow the TDS of the appropriate 2K clearcoat for all technical instructions.



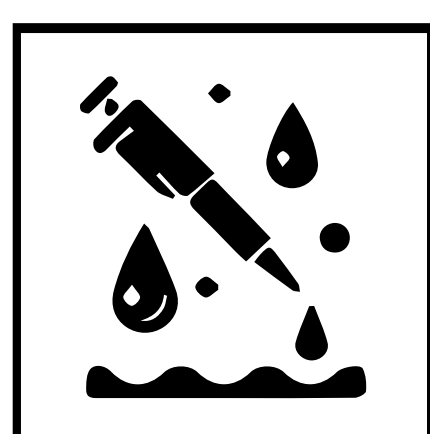
Protective gear is advised.



Stir the product well



Use the pipette



Clean the pipette with cleaning thinner after each use

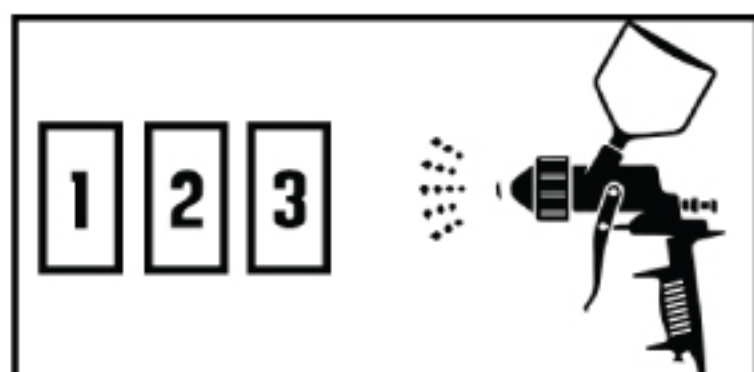
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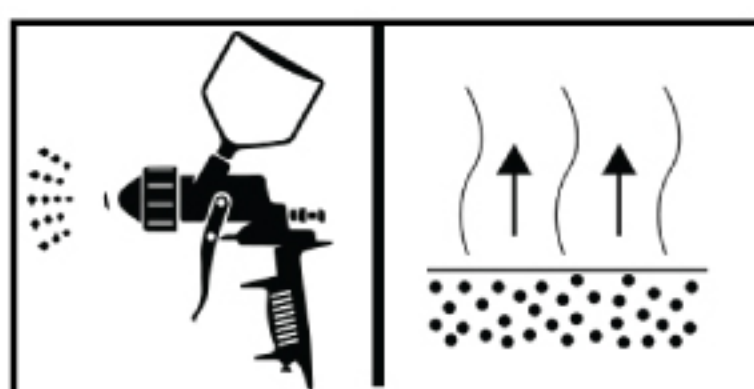


## Step by Step : Color Verification

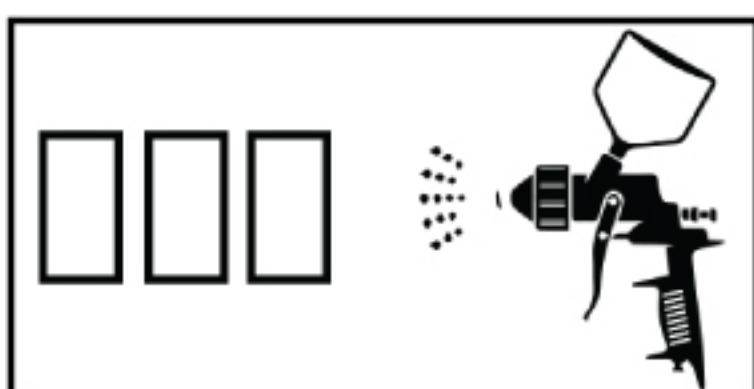
Apply a let-down panel to define the number of coats needed to achieve the color match:



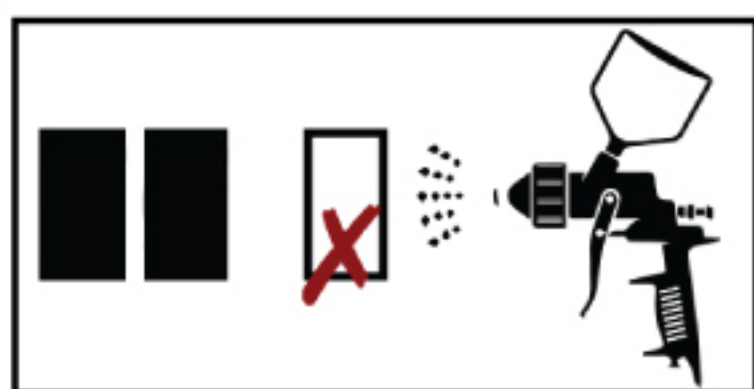
1. Apply the correct colored primer, as given by Hymix, to 3 test panels and flash-off or dry properly.



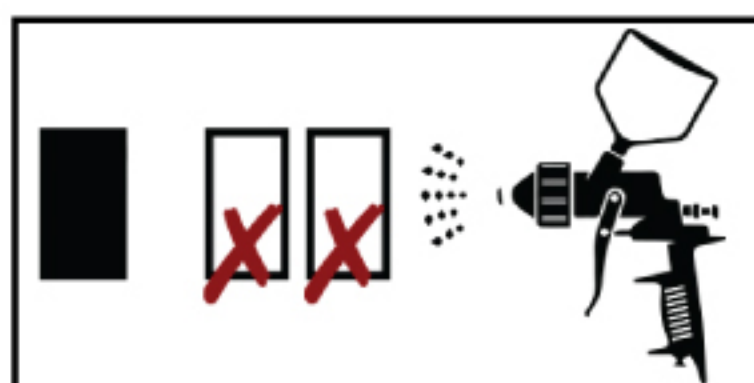
2. Apply the basecoat layer and flash-off.



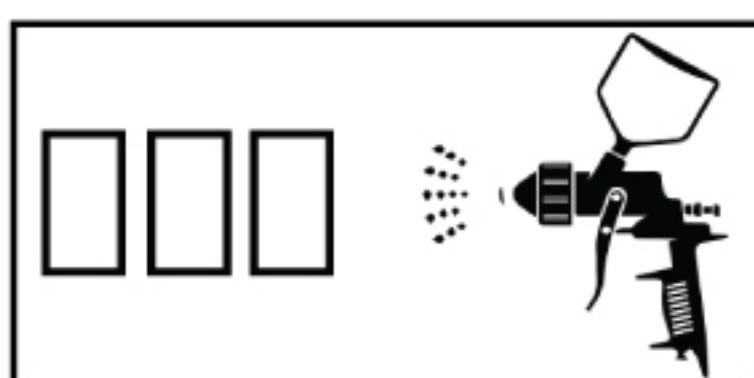
3. Apply 1st medium coat of tinted 2K clear to all 3 panels.



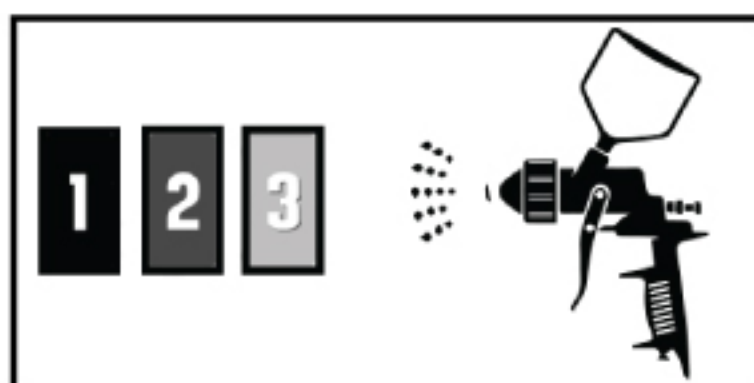
4. Take away one of them. Mark 1 coat on the back and then apply a 2nd coat to the other 2.



5. Take away another panel. Mark 2 coats on the back and then apply a 3rd coat to the 3rd, last.



6. Apply 1 final UNTINTED 2K clearcoat to all panels, simultaneously, as this will have an effect on the final shade and result.

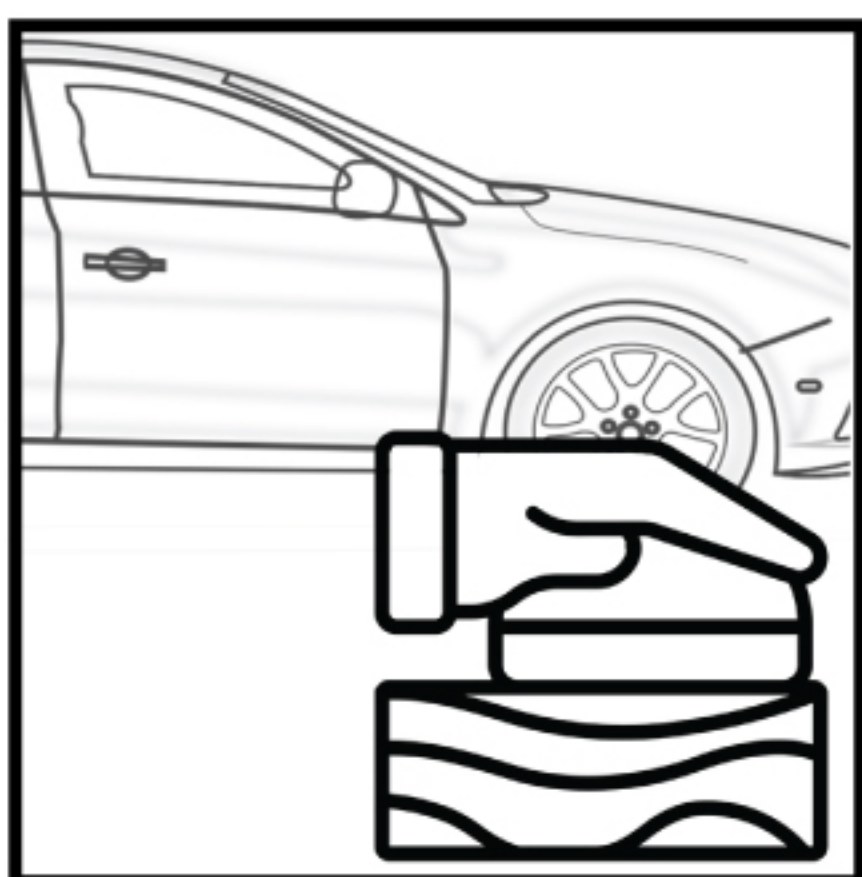


7. After drying, take all the 3 panels and assess to the target you are painting. This will make you decide how many coats are needed to achieve the best shade match.

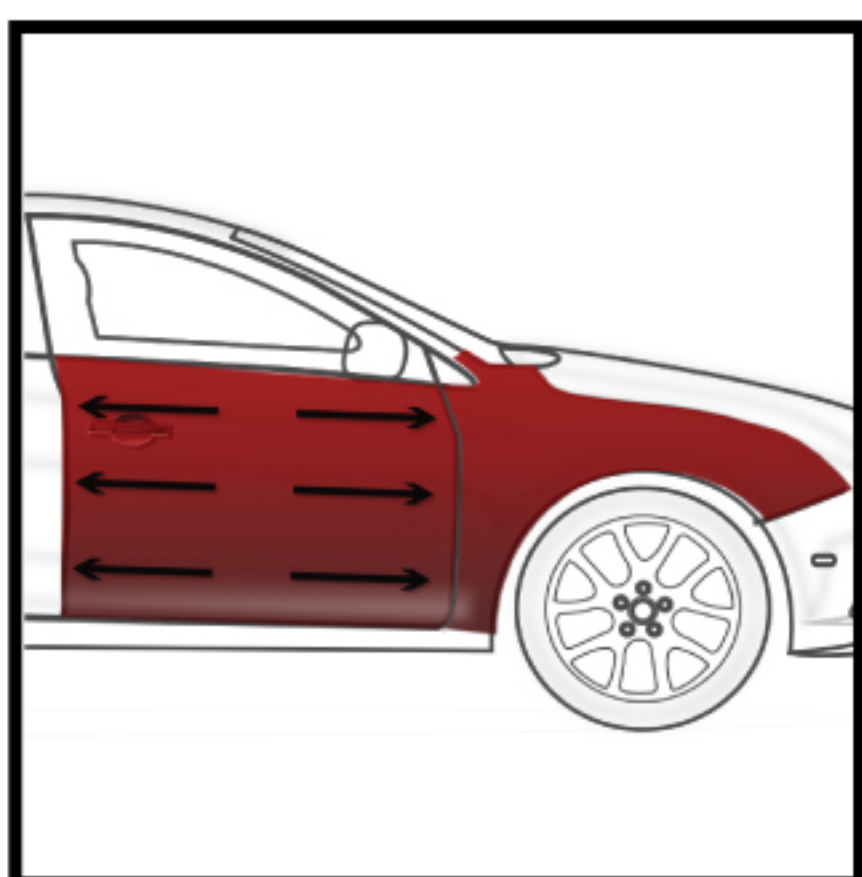
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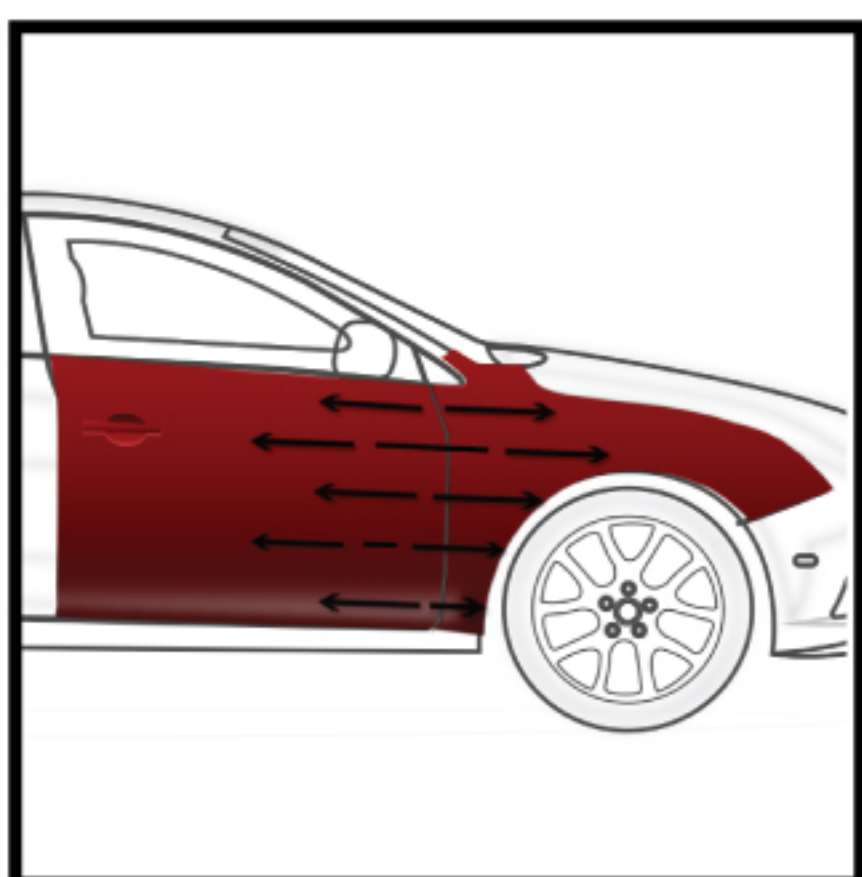
## Step by Step : Blending Application



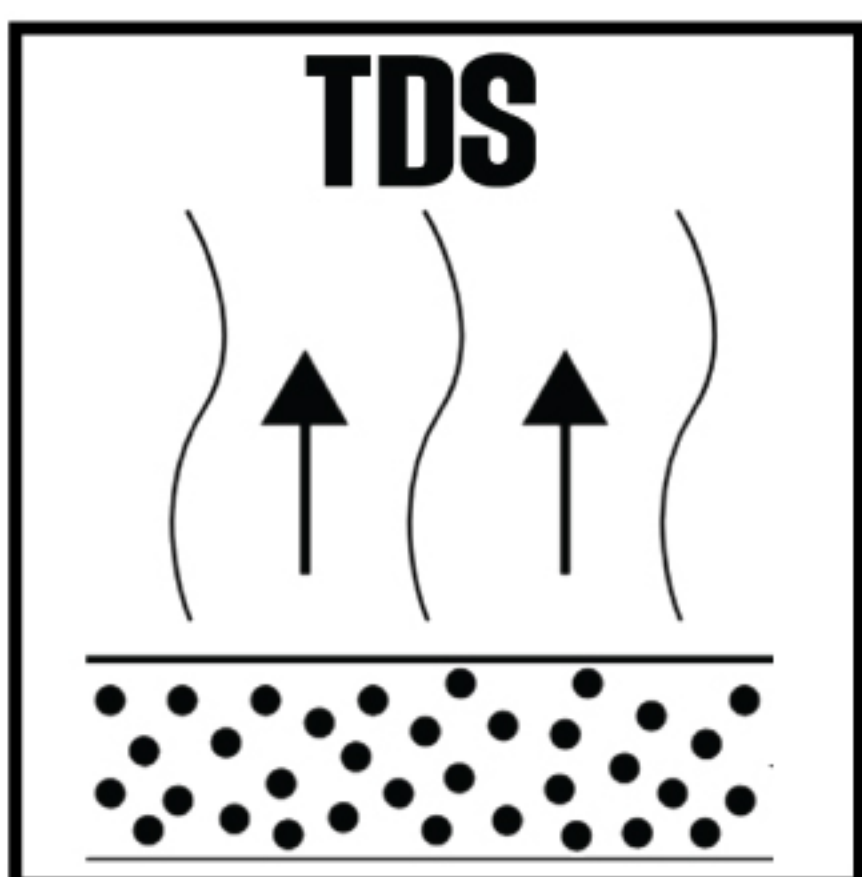
1. After a good preparation to the repair area, flat the whole panel with P1000-P1500 dry or P1500-P2000 wet to ensure good adhesion and to avoid dark arches.



2. Apply the basecoat to the defined repair area as per technical data sheet.



3. Blend the basecoat using the right blending agent from Hymax product list with the right mixing ratio and blending techniques.

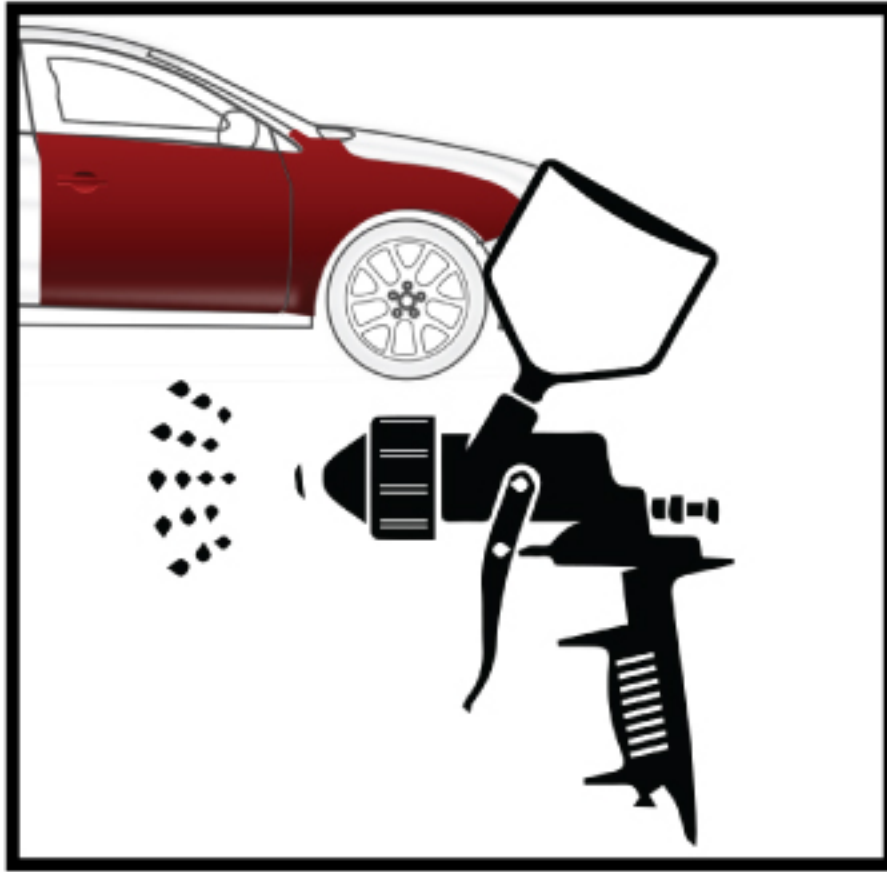


4. Tack off dust and “overspray” after adequate flash off, refer to TDS.

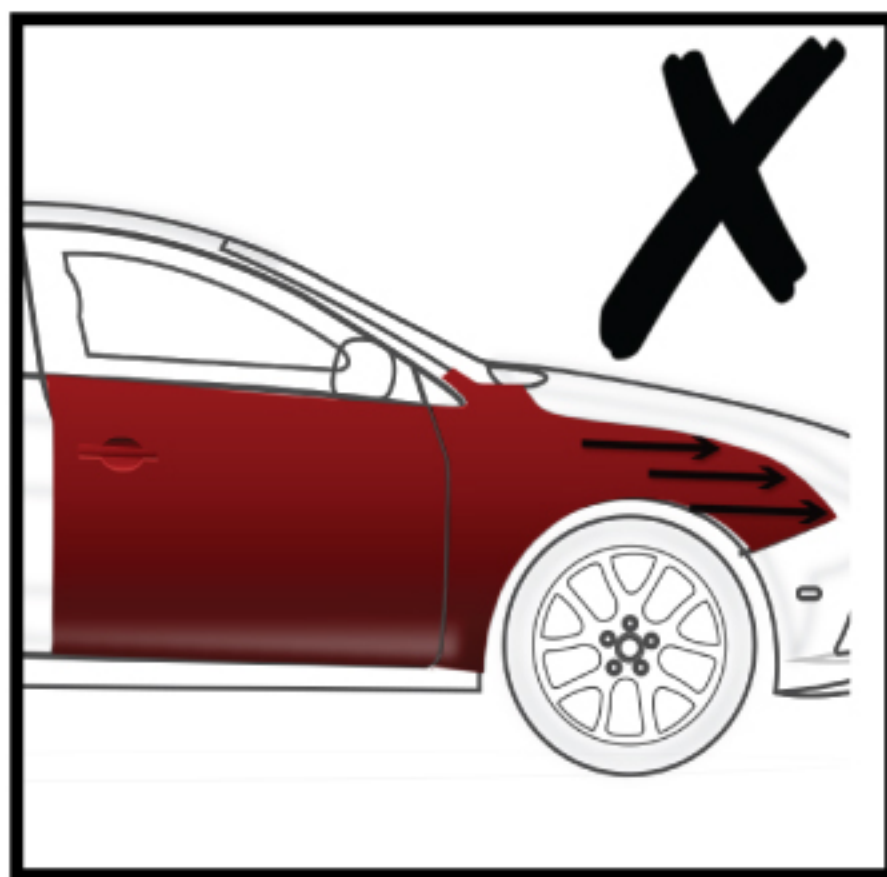
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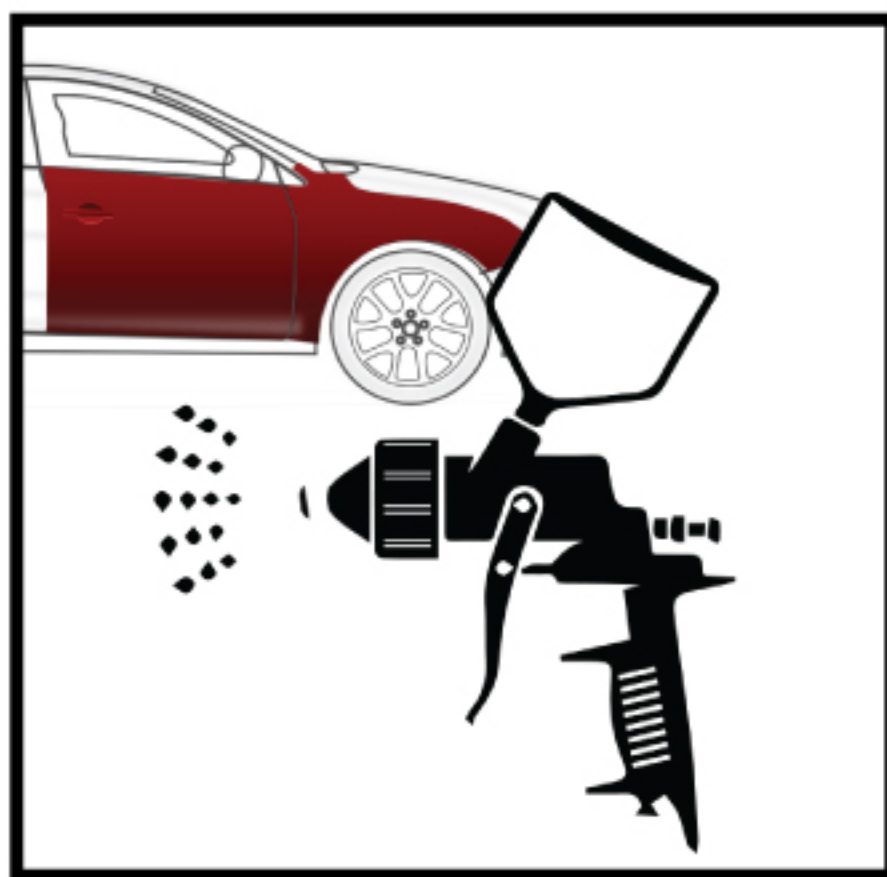
## Step by Step : Blending Application (continued)



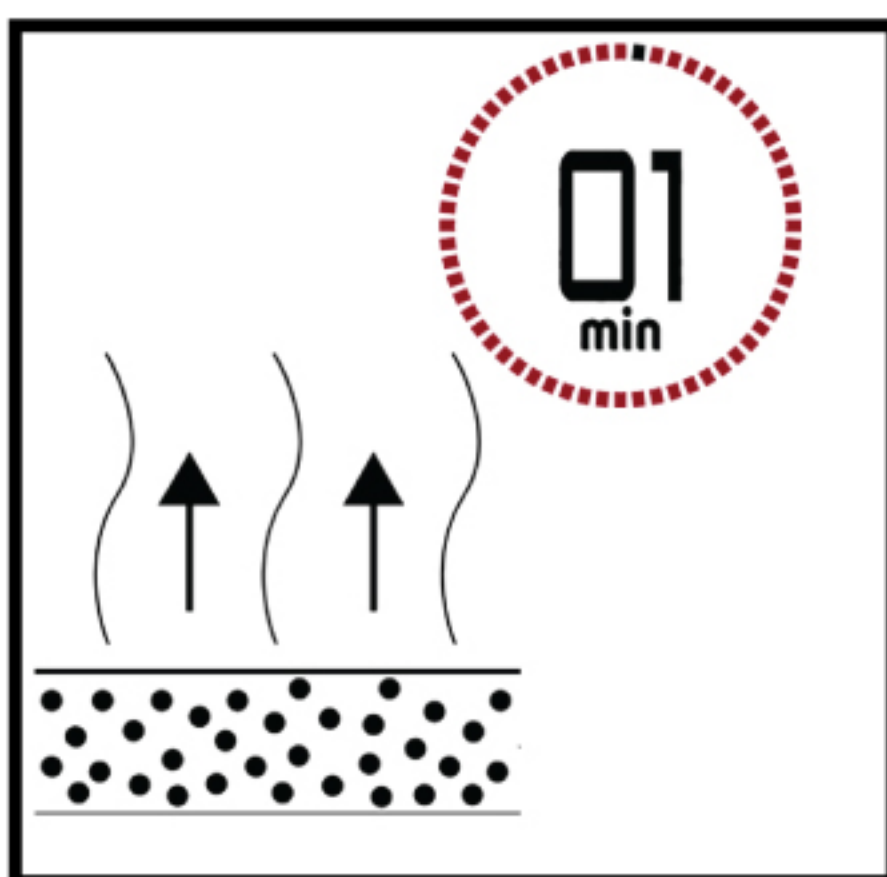
5. Apply 2K tinted clearcoat by overlapping the basecoat area in the desired number of coats as defined by the let-down panel procedure.



6. 2K tinted clearcoat should cover and overlap the basecoat application area and then blended in to out to avoid arching. It is essential not to coat the whole repaired panel with 2K tinted clear especially the part facing the adjacent panel mostly to avoid darker shade and therefore color difference to adjacent panel. After application and blending of 2K tinted clearcoat.



7. Apply one coat of the same clearcoat in use in its non-tinted version to the whole panel(s) to blend in the repaired area and to achieve the best results.



8. Allow no more than one minute flash off in between the tinted and the un-tinted clears to melt down the resulted overspray on the opposite edge of the repair area.

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### Other Notes:

We've introduced the Tinted Clear in the HyMix and the Online Color Retrieval too. The formula containing a Tinted Clear will be displayed as below and will contain a product called CLEAR.

Mixing System

Vehicle Make:  Color Description:  Tone:   
Color Code:  Year:  M. VOC:  Date:   
Panel no.:  Kgs:  Liters:  C. VOC:  Cost:

Available Paint Lines: ☒ BC (1st in 2 )  
☐ Tinted CC

Formula Composition

Code	Description	Quantity	Qty Cumulative
CLEAR	READY FOR USE 2K CLEAR	963.2	963.2
HCC5	BRIGHT MAROON	24.1	987.3

Actual Quantity:  Quantity Difference:

Alternative Description

Details

Color Box Info

Comments

Copy to Custom Formula

Multicoat

Search Policies Parameters Logout (test) QUICKSEARCH

Manufacturer Code: MAKE CODE Description Year: DESCRIPTION Tone Panel no.: STANDARD 12347

BC

Quantity in Liters (Min. 0.00107):

Ground coat in a two-stage formula with tinted clear

Code	Description	Quantity	Qty Cumul.
B460	BASECOAT BRIGHT RED	830.4	830.4
HP011	SILVER GLITTER	135.0	965.4

Tinted Clear in a two-stage formula

Code	Description	Quantity	Qty Cumul.
CLEAR	READY FOR USE 2K CLEAR	963.2	963.2
HCC5	BRIGHT MAROON	24.1	987.3

Current Revision: Month day, year ✓

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