



Two stage finishes with tinted clearcoat

A Ford that rolls off the production line in Blue Candy is unlikely to suffer from a lack of attention. By contrast, a "classic" automotive blue is generally dark and unobtrusive, which is why it often found on luxury saloons.

So the light, striking Blue Candy compared to that is a real show-stopper that looks amazing, particularly on the compact Fiesta. To retain this effect even after a paint repair, refinishers have to use a tinted clearcoat.



Preparation of sample panels.

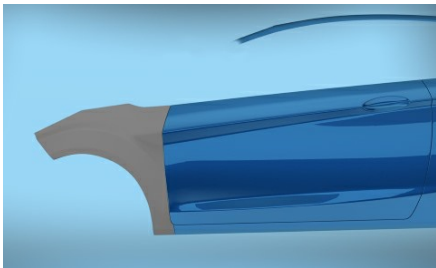
The number of spray passes, or the film thickness, of the tinted clearcoat is critical for the effect, brightness and brilliance of the final colour.

Step 1: Paint a sample colour panel.

Spray a sample panel. Use this sample to determine how many spray passes of the tinted clearcoat are necessary to achieve the greatest possible match with the vehicle that is to be refinished. An old body part is ideal for this purpose.



Blending and fading in.

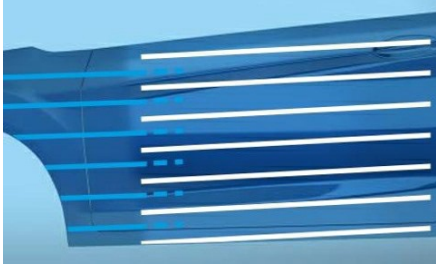
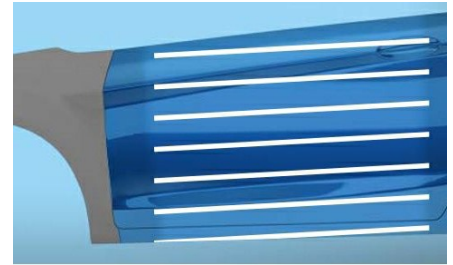


Step 2: Sand filler and area to be refinished.

Prepare the area as usual. Sand the filler with P500 to P600, but the blend-in area with P1000 to P1200.

Step 3: Apply Color Blend.

Apply Color Blend to the blend-in area on adjoining surfaces or onto the adjoining body part.

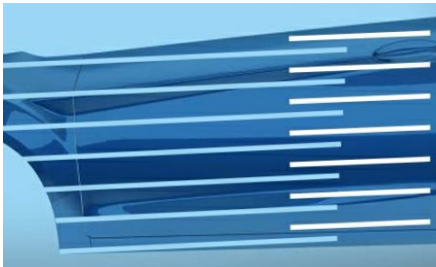
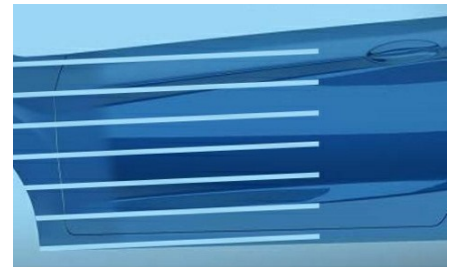


Step 4: Basecoat application and flash-off.

Apply the Standoblue/Standohyd Plus Basecoat Blue Candy to the adjoining area or the adjoining part. Follow the guidelines in the Technical Data Sheet. Allow the basecoat and Color Blend to flash off sufficiently.

Step 5: Application of the tinted clearcoat.

Prepare two spray guns (or two containers) with a tinted and a non-tinted clearcoat in order to be able to work rapidly. Use long hardeners or thinner combinations. Apply the tinted clearcoat to the part that is to be repaired and spray beyond the fade-out zone of the blended-in basecoat.

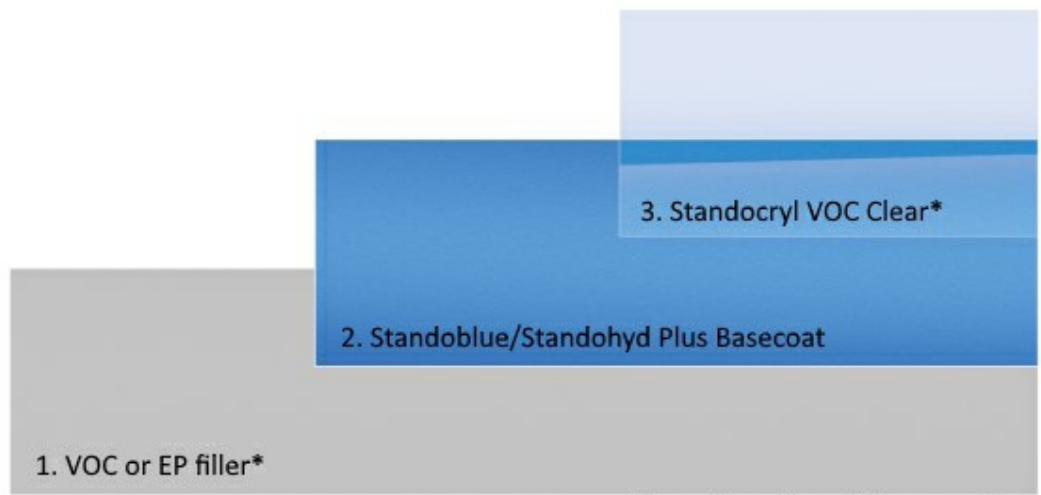


Step 6: Blending into the non-tinted clearcoat.

Apply the non-tinted clearcoat to the remaining surface of the adjoining part and overlap into the still-wet tinted clearcoat. Dry according to the Technical Data Sheet.

Tip: Depending on which Standox VOC Clear is selected, it is advisable to apply an additional coat of the non-tinted clearcoat over the repair and the tinted clearcoat. This can be done either immediately or after sufficient flash-off time has elapsed.

Benefit: Polishing out imperfections such as dust inclusions and blend in zones of the clearcoat is easier.



* In accordance with manufacturer approvals

Links



Find this video also on Youtube

http://www.axaltacoatingsystems.com/content/standox_corporate/en_GB/marketing-services/standopedia/two-stage-finishes-with-tinted-clearcoat.print.html