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Painting tip: Avoid cloud formation



How can painters avoid unwanted cloud formation? Evgeny Khmelev, Head of Training for Europe, Middle East and Africa at Spies Hecker, gives tips on repairing metallic shades in the Hi-TEC 480 basecoat range. There is also a practical video on this subject in the "Tips4You" series.

Tip 1: Good preparation is everything

Before you start to paint, check the humidity and temperature in the painting booth so that the paint can be adjusted to suit the ambient conditions. For detailed information, refer to the climate guide in the technical data sheets (TDS). Particularly on metallic paintwork, it is important to follow the recommended nozzle size and spray pressure and to apply the paint in an even, consistent layer. This will ensure that the pigments are distributed evenly and the film formation is homogeneous.

Tip 2: 1 operation with 1.5 spray process

The painter initially applies the Permalyd Hi-TEC Base Coat 480 in a closed spraying process at normal distance. They then paint the effect coat into the wet paint film from a greater distance so that the effect is applied uniformly and across the entire surface.



Important: Apply the basecoat in a closed spraying process and then paint the effect coat from a greater distance.



Tips4You

Tip 3: Even out irregularities immediately

Immediately after applying the basecoat, a uniformly fine "orange peel" effect should briefly be visible in the paint film. This shows that the basecoat was not too wet when it was applied. However, if any irregularities become visible in the paintwork, they can be evened out with another effect spray coat. In this process, the painter must make sure that they paint the additional effect spray coat from a greater distance, and only if the base coat film is still wet.

By users, for users: "Tips4You" videos

Spies Hecker offers practical tips for tackling daily challenges in the paint shop on YouTube and its own website. These videos are aimed both at novices and experienced painters who want to refresh their knowledge or are looking for a solution to a particular problem. There is also a practical video on "cloud formation":

www.spieshecker.com/tips4you

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