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## Painting tip: Spot repair with Permahyd Hi-TEC



**What do you need to keep in mind if you want to achieve good results during spot repair? Evgeny Khmelev, Head of Training for Europe, Middle East and Africa at Spies Hecker, gives tips for everyday spot repair using Permahyd Hi-TEC Base Coat 480 and Permahyd Blend-In Additive. Practical videos from the "Tips4You" series also help with this work.**

### Tip 1: Temperature and humidity

Temperature and humidity have an impact on the painting results. Both need to be checked in the painting booth before adjusting the basecoat. To do this, the painter refers to the technical data sheets and the climate guide. Depending on the humidity and painting booth temperature, the painter chooses a faster or slower setting with the WT additive 6050 or 6052. The painter must also choose between Permahyd Hi-TEC Blend-In Additive 1050 and 1051.

### Tip 2: Apply the blend-in additive correctly

The painter applies the Permahyd Hi-TEC Blend-In Additive to the spot repair area. Care must be taken to ensure that the blend-in additive is painted into the adjacent areas, leaving out the surfaces with a primer coat. The painter should not allow the blend-in additive to evaporate before the basecoat is applied.



*How does the painter achieve a soft transition when carrying out spot repair? Spies Hecker offers you practical tips to answer this question.*



*Evgeny Khmelev, Head of Training for Europe, Middle East and Africa at Spies Hecker, gives tips on how to use basecoats and blend-in additives correctly.*

### Tip 3: Effect spraying processes

Next, the first cautious spray coating is painted as far as possible into the spot repair area of the Permahyd Hi-TEC Blend-In Additive, which must still be wet. This is followed immediately by another cautious spraying process. Care must be taken to ensure the effect spray coating is applied within the previous spray coating in order to achieve a soft effect. After carrying out spot repair, the remaining surface is painted as usual in a single process, i.e. 1.5 spraying processes. Make sure that the coat of paint looks complete and uniform in the transition area between the blend-in additive and the basecoat. The areas that have already undergone spot repair are no longer included. Permahyd Blend-In Additive is not required when applying dark colours.

### 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 at both novices and experienced painters who want to refresh their knowledge or are looking for a solution to a particular problem. There are also some practical videos on spot repair: [www.spieshecker.com/tips4you](http://www.spieshecker.com/tips4you)



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