Permaphyd® Hi-TEC Base Coat 480.
Blending system for three-stage effect colours.

1. Mix Permaphyd® Blend-in Additive 1050/1051* with Permaphyd® Hardener 3080. Apply a closed coat of Permaphyd® Blend-in Additive 1050/1051 to the blending area, avoiding the extreme edges of the panel. Refer to mixing details page for product adjustment and mixing ratios.

2. Adjust the ground colour with Permaphyd® Hardener 3080 add WT Additive. Apply to the repair area and to the adjacent blending area until it forms an opaque film. The fade-out should be within the wet Permaphyd® Blend-in Additive 1050/1051. Flash off and dry.

3. After the surface has flashed-off until matt, apply a closed coat of pure Permaphyd® Blend-in Additive 1050/1051 (without hardener) to the blending area.

4. The effect colour is applied from the fade-out to the new part (outside-in). Then if necessary, the next effect colour coats should be applied inside the previous layer towards the new part wet on wet.**

5. After flash-off, Permasolid® HS Clear Coat is applied to the entire repair area.

* Permaphyd® Blend-in Additive 1051 is suitable for low relative air humidity (< 30%) and/or temperatures above 30°C.

** We recommend that all coats, starting with the first coat, are applied from the furthest blending area to the repair area / ground colour and that all subsequent coats remain within the previous coat to avoid visible edges / shadows.
Permaphyd® Hi-TEC Base Coat 480.
Blending system for two-stage colours Optional.

Begin by applying 1 - 2 closed coats of Permaphyd® Blend-in Additive 1050/1051 to the blending area. Ensure that the blending area is large enough. Do not allow Permaphyd® Blend-in Additive 1050/1051 to flash. **

Then, apply the first coat of base coat to the blending area starting from the new part to the edge of the wet Permaphyd® Blend-in Additive. Immediately continue with the effect / finish coat, which is sprayed with increased distance to the object into the wet Permaphyd® Blend-in Additive and towards the new part. *** A diagonal blend helps produce the most undetectable repair.

After flash-off, Permasolid® HS Clear Coat is applied to the entire repair area.

** Permaphyd® Blend-in Additive 1051 is suitable for low relative air humidity (< 30%) and/or temperatures above 30°C.
** For dark colours Permaphyd® Blend-in Additive 1050/1051 is not necessary.
*** We recommend that all coats, starting with the first coat, are applied from the furthest blending area to the repair area and that all subsequent coats remain within the previous coat to achieve an even effect formation.
Permahyd® Hi-TEC Base Coat 480.
Blending system for two-stage colours Standard.

1. Begin by applying 1 - 2 closed coats of Permahyd® Blend-in Additive 1050 / 1051* to the blending area. Ensure that the blending area is large enough. Do not allow Permahyd® Blend-in Additive 1050 / 1051 to flash.**

2. Then, apply the first light coat of base coat from the blending area into the wet Permahyd® Blend-in Additive 1050 / 1051. A diagonal blend helps produce the most undetectable repair.

3. Then, immediately apply another light coat without flash-off time. Ensure to start the coat within the previous one and extend it to the repair area to achieve an even effect formation.

4. After blending, apply 1.5 coats (standard process) to the transition area and the remaining area of the new part.

5. After flash-off, Permasolid® HS Clear Coat is applied to the entire repair area.

* Permahyd® Blend-in Additive 1051 is suitable for low relative air humidity (< 30%) and/or temperatures above 30°C.
** For dark colours Permahyd® Blend-in Additive 1050 / 1051 is not necessary.

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