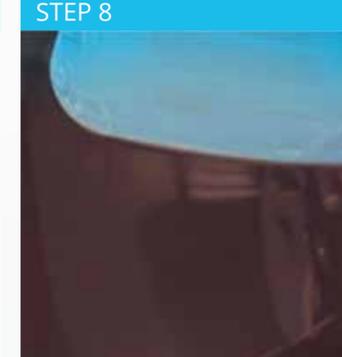


# SMART SPOT REPAIR & IDENTIFICATION

<p><b>STEP 1</b></p> 	<p><b>PREPARATION</b></p> <ul style="list-style-type: none"> <li>Inspect small damage area.</li> <li>Degrease and clean.</li> <li>Cleaning:             <ul style="list-style-type: none"> <li>Air blow.</li> </ul> </li> </ul>	<p><b>STEP 2</b></p> 	<p><b>COLOUR CHECK</b></p> <ul style="list-style-type: none"> <li>Option 1: Use the Valspar Spectrophotometer.</li> <li>Option 2: Check for identification plate colour code.</li> <li>Refer to Valspar Color Box.</li> <li>Check for the best match.</li> <li>Mix the formulation in the required quality and quantity.</li> </ul>
<p><b>STEP 3</b></p> 	<p><b>MASK &amp; SAND</b></p> <ul style="list-style-type: none"> <li>For small repairs, use also small tools like sanders - as this will keep the repair small.</li> <li>Sanding with P180-P240-P320.</li> <li>Blending area P1000 or P2000 Trizact or equivalent.</li> <li>Clean, degrease and tack rag once more before masking.</li> </ul>	<p><b>STEP 4</b></p> 	<p><b>SURFACER APPLICATION</b></p> <ul style="list-style-type: none"> <li>Apply 2-3 coats of surfacer:             <ul style="list-style-type: none"> <li>Aerosol or</li> <li>Spray gun.</li> </ul> </li> <li>Drying:             <ul style="list-style-type: none"> <li>Infra Red or</li> <li>Force drying at 60°C/140°F.</li> </ul> </li> </ul>
<p><b>STEP 5</b></p> 	<p><b>SANDING</b></p> <ul style="list-style-type: none"> <li>Final sand the surfacer with P400 or P500.</li> <li>Final degreasing and cleaning before basecoat application.</li> <li>Cleaning:             <ul style="list-style-type: none"> <li>Air blow and tack rag.</li> </ul> </li> </ul>	<p><b>STEP 6</b></p> 	<p><b>BASECOAT APPLICATION</b></p> <ul style="list-style-type: none"> <li>Use a small spray gun to keep the repairs small, use 1-1.5 bar air pressure.</li> <li>Apply the basecoat.</li> <li>Dry the basecoat sufficiently.</li> <li>Apply the final coat at 1 bar, dropcoat to avoid mottling and for colour match.</li> <li>After final flash off tack rag carefully.</li> </ul>
<p><b>STEP 7</b></p> 	<p><b>CLEAR COAT APPLICATION</b></p> <ul style="list-style-type: none"> <li>Use a small spray gun to keep the repairs small, use 1-1.5 bar air pressure.</li> <li>Apply 2 overlapping coats with flash off.</li> </ul> <p><b>FADE-OUT CLEAR COAT</b></p> <ul style="list-style-type: none"> <li>Over reduce the clear with 100% spot repair thinner and extend the area. Once more over reducing can be done for very smooth repairs (no orange peel).</li> <li>Or use the aerosol Octoral TA875 Fade-Out Thinner.</li> </ul>	<p><b>STEP 8</b></p> 	<p><b>DRYING</b></p> <ul style="list-style-type: none"> <li>Infra Red drying has the preference as that is the most economical and fastest way or</li> <li>Force drying at 60°C/140°F.</li> </ul>
<p><b>STEP 9</b></p> 	<p><b>POLISHING</b></p> <ul style="list-style-type: none"> <li>Polish the fade out area with a fine polish.</li> <li>If the blend was done in P1000:             <ul style="list-style-type: none"> <li>Sanding with P2000.</li> <li>P3000 can be done if needed.</li> </ul> </li> <li>Use a small polishing machine with max 1500 rpm.</li> <li>Polish from the outside in.</li> </ul>	<p><b>STEP 10</b></p> 	<p><b>FINISH</b></p> <ul style="list-style-type: none"> <li>Hand over vehicle to happy &amp; satisfied customer.</li> </ul>