

# Wheel Coating Specification

The following chart is a wheel powder coating specification guide for steel and aluminium wheels. Feel free to call us today to discuss your project specific requirements.

## Wheel Re-Coat

Code	Wheel Material & Coating Process	Notes
WRC	<p>Powder Coating Wheels over existing Powder Coating</p> <ol style="list-style-type: none"> <li>Manual surface prep</li> <li>Mounting face on alloys masked or wiped before baking</li> <li>One coat of powder baked at up to 200°C</li> </ol>	<ul style="list-style-type: none"> <li>Adhesion only as good as original coating prep</li> <li>High chance of imperfections</li> <li>Bright base colours can bleed through light colours</li> </ul>



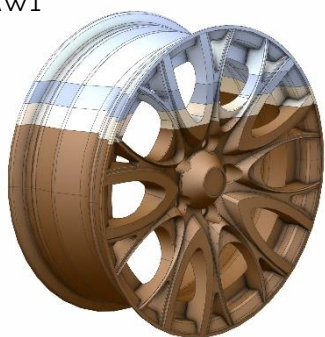
## Steel Wheels

Code	Wheel Material & Coating Process	Notes
SW1	<p>Powder Coating <b>Steel</b> Wheels (SB+PC)</p> <ol style="list-style-type: none"> <li>Sand Blasting to remove rust or old paint etc.</li> <li>Top colour coat of powder baked at up to 200°C</li> </ol>	<ul style="list-style-type: none"> <li>Sand blasted surface provides great coating adhesion</li> <li>Only recommended for Indoor/dry environments only.</li> </ul>
SW2	<p>Powder Coating <b>Steel</b> Wheels (SB+ZP+PC)</p> <ol style="list-style-type: none"> <li>Sand Blasting to remove rust or old paint etc.</li> <li>Zincshield Powder Coat baked at 200°C</li> <li>Top colour coats of powder baked at up to 200°C</li> </ol>	<ul style="list-style-type: none"> <li>Sand blasted surface provides great coating adhesion</li> <li>Good for outdoor use and damp environments, subject to wheel design.</li> </ul>



## Alloy Wheels

Code	Wheel Material & Coating Process	Notes
AW1	<p>Powder Coating <b>Alloy</b> Wheels (PCS+PT+PC)</p> <ol style="list-style-type: none"> <li>Stripped to bare metal with powder coat stripper.</li> <li>Wheel repairs if required.</li> <li>Acid etched in immersion bath.</li> <li>Chromate conversion coating</li> <li>Mounting face on alloys masked or wiped before baking powder.</li> <li>Top colour coats of powder baked at up to 200°C</li> </ol>	<ul style="list-style-type: none"> <li>Coating over bare alloy ensures best possible coating adhesion.</li> </ul>
AW2	<p>Powder Coating <b>Alloy</b> Wheels (PCS+PT+PC)</p> <ol style="list-style-type: none"> <li>Stripped to bare metal with powder coat stripper.</li> <li>Wheel repairs if required.</li> <li>Acid etched in immersion bath.</li> <li>Chromate conversion coating</li> <li>Mounting face on alloys masked or wiped before baking powder.</li> <li>Top colour coats of powder baked at up to 200°C</li> <li>Face of wheels machined.</li> <li>Optional clear coat of powder baked at up to 200°C</li> </ol>	<ul style="list-style-type: none"> <li>Coating over bare alloy ensures best possible coating adhesion.</li> <li>Premium wheel finish with machined face.</li> </ul>



### Key

 Suitable for Indoor/dry environments only.

 OK for outdoors or damp environments, subject to wheel design and topcoat powder selection.

 Sandblasted base metal for coating adhesion and impact resistance.