## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PAINT DEFECT/ISSUE:</th>
<th>ABSENCE OF GLOSS</th>
</tr>
</thead>
</table>

### APPEARANCE:
Dried paint film appears satin or even matte; does not provide gloss characteristics expected of a new finish.

### CULPRITS:
While all paints will lose some degree of gloss over time due to everyday weathering, there are several reasons why new paint may dry to a satin or matte finish. They are:

- **Insufficient film thickness**: If the final coat of single-stage paint or a clearcoat is applied too thin, finished paint film will not exhibit full gloss potential. This also may occur when material is applied too dry, causing orange peel.

- **Insufficient flash time between coats**: If solvent does not have adequate time to flash between coats, the result may be loss of gloss in the finished paint film.

- **Excessive film thickness**: Applying too much material in full wet coats can prevent the finished paint film from exhibiting its full gloss potential.

- **Poor choice in reducer**: The wrong grade or the wrong temperature choice for the conditions can cause solvents to evaporate too fast, allowing the paint film to dry too quickly, leaving a low-gloss finish. This also may occur if too much solvent is used. Also worth noting: Too strong of a reducer or other material can cause the topcoat to lift certain components of the previously applied material, which also can cause a less than desirable gloss.

- **Insufficient time between different materials**: Gloss may be compromised if a topcoat or clearcoat is applied too soon, or in some cases, before the previously applied material has achieved a full cure.

- **Insufficient cross ventilation**: It is important to maintain sufficient air movement even after application. Closing a paint booth to allow materials to dry too soon can impede the overall gloss development.

### TO FIX:
Once paint film is cured, compound and polish to restore gloss or scuff sand and reapply paint material.