

# TROUBLESHOOTING

<b>PAINT DEFECT/ISSUE:</b>	<b>ABSENCE OF GLOSS</b>
<b>APPEARANCE:</b>	Dried paint film appears satin or even matte; does not provide gloss characteristics expected of a new finish.
<b>CULPRITS:</b>	<p>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:</p> <p><b>Insufficient film thickness:</b> 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.</p> <p><b>Insufficient flash time between coats:</b> If solvent does not have adequate time to flash between coats, the result may be loss of gloss in the finished paint film.</p> <p><b>Excessive film thickness:</b> Applying too much material in full wet coats can prevent the finished paint film from exhibiting its full gloss potential.</p> <p><b>Poor choice in reducer:</b> 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.</p> <p><b>Insufficient time between different materials:</b> 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.</p> <p><b>Insufficient cross ventilation:</b> 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.</p>
<b>TO FIX:</b>	Once paint film is cured, compound and polish to restore gloss or scuff sand and reapply paint material.