

TROUBLESHOOTING

PAINT DEFECT/ISSUE:	POOR HIDING While paints are designed for opacity, poor hiding can allow variances in the substrate or previously applied coating material to be visible through the dried paint film.
APPEARANCE:	Transparency in the dried paint film allows characteristics from the substrate or undercoat to be visible.
CULPRITS:	<p>There are several reasons why a coating may appear transparent, or suffers from poor hiding levels. They are:</p> <p>Excessive use of reducer: Because reducers are totally transparent, using too much reducer takes away from the normal hiding level of the paint.</p> <p>Improper choice in undercoat material: Certain color primers are more difficult to cover, depending on the color of the paint. For instance, dark paint colors (such as black) will cover a dark undercoat faster than a light gray or white, just as a white paint will cover a light colored primer faster than a black or dark gray.</p> <p>Uneven color on substrate: Body fillers and other variations in substrate color may not be immediately visible beneath the paint film, though they can still have an effect on hiding, causing an uneven appearance.</p> <p>Insufficient material applied: Depending on the paint color used, sometimes a manufacturer's suggestion is not enough to achieve proper hiding, and additional coats should be applied.</p> <p>Improper material preparation: Paint should be sufficiently agitated prior to use. This is especially true with older materials, because pigments may easily settle to the bottom of a container if left untouched for long periods.</p> <p><i>Note: Certain colors and types of paint provide lower hiding levels than others, requiring additional coats to achieve desired appearance.</i></p>
TO FIX:	Continue applying properly agitated and reduced material until desired hiding level is achieved.