

TROUBLESHOOTING

PAINT DEFECT/ISSUE:

FISHEYES

APPEARANCE:

Small, circular craters spread over the paint film surface.

CULPRITS:

There is one reason why “fish eyes” appear in a paint surface (usually soon after application, but not always).

Contamination: Contamination found on the substrate can lead to fish eye surface defects.

This can be in the form of oil, water, grease, wax and silicone-based products. Equally culpable is contamination that occurs during the application and/or prep process. This can occur when water and oil enter the air stream due to the absence of a water and oil separator, or the reuse of dirty shop rags, which may have previously been used with silicone or other materials. Finally, paints are extremely susceptible to certain waxes and silicone products, so care should be taken anytime car care products are used in the general vicinity of a paint shop.

TO FIX:

If paint is still wet, remove with solvent, properly prepare the surface and reapply paint material. If paint film has dried, sand out fish eyes and any other imperfections, then reapply paint and/or clearcoat. Add Kirker’s UFE8, Universal Fish Eye Eliminator to the material before reapplying. Surface should always be completely clean and dry before applying paint materials.

Note: Recommended steps for Proper surface preparation are critical and should always be followed before applying any refinish material.