

02088, 02094, 02069

How to reduce or eliminate deep scratches known as "curly-q's" or "pigtailed" when finishing clearcoat

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3M™ Hookit™ Trizact™ Clearcoat Sanding Disc P1500 PN02088
3M™ Hookit™ II Trizact™ Clearcoat Sanding Disc P1500 PN02069

3M™ Trizact™ Clearcoat Sanding Discs are designed to remove clearcoat defects such as: nibs, texture, etc. In the past, dry sanding with a D/A sander was the preferred method for removing defects. The most common complaint with dry sanding was the loading of the discs, resulting in deep scratches known as “curly-q’s” or “pig tails.”

The new 3M™ Trizact™ Clearcoat Sanding Discs are designed to remove the defects in a clearcoat using a D/A sander without the loading issues of the past. Since these discs are designed to be used “damp,” they will not load up as quickly, resulting in little or no curly-q’s in the clearcoat. Although this is true, there are never any guarantees that you won’t get any deep scratches or curly-q’s. Here are a few tips that will help to minimize the chances of creating deep scratches.

1. Always use the 3M™ Trizact™ Clearcoat Sanding Discs with water. If used dry, these discs will load immediately causing deep scratches or curly-q’s.
2. Be sure to center the disc on the backup pad or interface pad. Any overhang of hooks or loops from the backup pad or interface pad can cause curly-q’s.
3. Be sure to wipe or rinse the panel off frequently. If large dirt nibs come free from the clearcoat, they can get trapped under the disc causing deep scratches or curly-q’s.
4. When changing or removing old discs, never peel the discs off over the work piece. When pulling a disc off the tool, there are little fibers, hooks, or large chunks of dust that can fall onto the surface. Pull the discs off away from the work piece to assure no debris will fall onto the surface. If this debris falls onto the work piece, it can cause deep scratches or curly-q’s when sanded or buffed over. If something does fall onto the work piece, be sure to wipe the surface clean before you continue to sand.

If you follow these tips, you will have great success with the 3M™ Trizact™ Clearcoat Sanding Discs. With the benefit of a long lasting life and a consistent finish, these discs are the latest in abrasive technology.

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