



DEFECT REMOVAL AND BUFFING

BEST PRACTICE

Defect Removal

Sand with a P1500 Pure Ice Q175 Film disc and an interface pad at low rpm. A random orbital sander easily adjusts rpm with a dial conveniently located by the thumb. Use a 3/32 random orbital sander for fine grit sanding.

Objective: Remove defects.

Tip: Start the DA after it is in contact with the surface. Use light pressure and keep the DA flat. Work in small sections with a slow, steady movement. Sand in an up and down motion then a side to side motion with slight overlap. Once the desired finish is achieved, wipe the area with a microfiber cloth or blow with clean air.

Tip: If you need to remove a large amount of material, sand with P1000 or P1200 prior to sanding with P1500.



RECOMMENDED PRODUCTS

NORGRIP PURE ICE Q175	PART #
3" P1500 Blue	776960-88704
3" P1200 Green	776960-88703
3" P1000 Red	776960-88702
3" P800 Black	776960-88701
3" Thin Interface Pad	636425-05457
6" P1500 Blue	776960-88716
6" P1200 Green	776960-88715
6" P1000 Red	776960-88714
6" P800 Black	776960-88713
6" Thin Interface Pad	636425-42089

Scratch Refinement

Remove the interface pad from the DA and apply the foam-backed Ice 3000 grit disc directly to the back-up pad. Lightly spray the disc and the surface to be sanded with water. Use light pressure and keep the DA flat. Work in small sections with a slow, steady movement. Sand in an up and down motion then a side to side motion with slight overlap. Once the desired finish is achieved, wipe the area with a microfiber cloth.

Objective: Using the disc moist will flush debris from the surface and lubricate the cut.



SIZE	GRIT	NORTON ICE NORGRIP
3"	3000	636425-06020
6"	3000	636425-06013

Buffing

Start with the Wool Pad. (Spur wool pad before starting to remove loose yarns or dry polish). Apply Liquid Ice to the work area and spread with the pad before starting the machine. Buff using medium pressure at 1000 – 1200 rpm. Remove all sand scratches before moving to pad #2 (Blue) and follow the same procedure, except increase the buffer rpm to 1500. Remove all swirl marks before moving to pad #3 (White). Follow the same procedure at 1500 rpm to remove swirl marks and produce a high-gloss finish. Depending on your preference, you can follow the same step with the foam waffle pads.

Objective: Eliminate all sand scratches and produce a haze free finish.

Tip: Light colored cars are often ready after the second step. Visually inspect to determine if an additional step is needed.

Tip: Excess compound will slow the cut and clog the pad. For best results, use just enough product to maintain a thin, wet film in a two foot by two foot area for several passes.



3" PADS	PART #
Wool-Step 1	636425-43832
Blue Foam-Step 2	636425-05459
White Foam-Step 3	636425-05460
Back-Up Pad	636425-06128

8" PADS	PART #
Wool-Step 1	636425-42077
Blue Foam-Step 2	636425-42078
White Foam-Step 3	636425-42079
Orange Waffle-Step 1	636425-06379
Blue Waffle-Step 2	636425-06380
White Waffle-Step 3	636425-06381
Back-Up Pad	636425-42080

LIQUID ICE EXTRA CUT	PART #
Quart	636425-97116
Gallon	636425-06078

Tip for Dark Vehicles

For the highest gloss and complete removal of all swirl marks, use Ultra-Fine Machine Glaze. Use on its own for fine scratch removal or as Step 3 in place of Liquid Ice. Buff using medium pressure at 1000 – 1500 rpm.



DESCRIPTION	PART #
Machine Glaze	636425-06092

Gloss Enhancement and Protection

Remove all buffing residue and add paint protection with Liquid Ice Clean-Up/Detailer Spray. Wipe clean with a microfiber cloth. Unlike waxes, Liquid Ice Detailer Spray will not trap solvents and cause dieback. It is safe to use immediately after buffing.

Objective: Protect the finish.



DESCRIPTION	PART #
Liquid Ice Detailer Spray	636425-42082
Blue Magnet Microfiber	636425-04402

