

Solid Surface Finishing



Suggested Finishing Steps

This guide is designed as a starting point when finishing solid surfaces. Actual grit selection may be changed to meet customer specifications for surface appearance.





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The industry's finest finishing system combines Abranet® and Abralon® – the newest and most innovative abrasive finishing products available.

Abranet is a mesh disc with thousands of small holes. The distance from each abrasive grit to the nearest dust collection point is only half a millimeter. This provides efficient dust extraction from the entire surface of the disc. Abranet's innovative design allows the use of portable as well as conventional vacuum systems. Due to the fantastic extraction ability, sanding is dust-free.

The Abranet disc has a much longer lifetime and retains its original sanding performance much longer than traditional abrasives. This means that sanding can be carried out more quickly and more effectively.

Abralon's unique construction features a mesh fabric coated with closely sized abrasive particles. This mesh is laminated to foam with a brushed cloth backing for easy attachment to hook-faced backup pads. The open mesh and foam construction may be used with vacuum systems – without the need to align vacuum holes.

Abralon easily conforms to curved and contoured surfaces such as sinks and backsplashes. It reduces the labor time to obtain a desired finish, increases production and reduces rework.



Abranet

- Provides true dust free sanding using industry-standard vacuum systems.
- Abranet discs outlast traditional abrasives for greater efficiency.
- Immediate dust removal allows for better sanding.
- Even grain distribution provides more consistent finish and improved surface appearance.
- Extended product life requires less use of materials.
- Better work environment and less environmental impact.



Abralon

- Combines benefits of abrasive cloth and non-woven products.
- Abrasive grains are bonded evenly to the fabric face – produces improved finish because of the fine pattern.
- Fabric and foam construction allows water and air to flow freely around the abrasive, away from the work surface.
- Works especially well when sanding curved and contoured surfaces, corners and sharp edges.
- Foam center also provides for even surface pressure that helps eliminate "finger marks" when hand sanding.

Step One

Finish seams or level repair areas with Abranet®.

Use Abranet P120 grit (125 micron) abrasive (dry) to remove surface defects or repair areas.

Step Two

Surface preparation with Abranet®.

Use Abranet P180 grit (82 micron) to P240 grit (60 micron) abrasive (dry) to remove scratches and prepare for final surface finishing.

Step Three

Final finishing with Abralon®.

Use Abralon 360 grit for matte finish. For a satin finish, continue with 1000 grit. For a gloss finish, continue with 2000 grit.

Remember to wipe the surface clean between steps to prevent contamination scratches.

Abralon may be used dry, or with a water mist for lubrication. Best results for high gloss finishes are achieved when Abralon is used wet.



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