

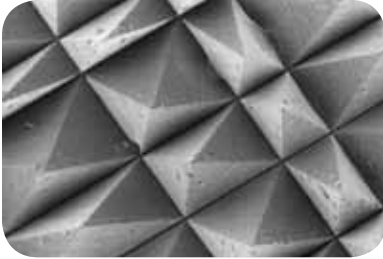
**3M Abrasives System**  
3M™ Trizact™ Film for Finishing Solid Surfaces



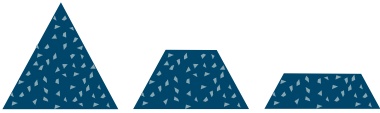
# Superior Finish in Less Time

3M's unique 3M™ Trizact™ film abrasives can help you generate desired finishes on acrylic and polyester solid surfaces, with fewer processing steps and in less time than other abrasives.





3M™ Trizact™ Abrasive surface,  
50x magnification



Fresh abrasive continually exposed

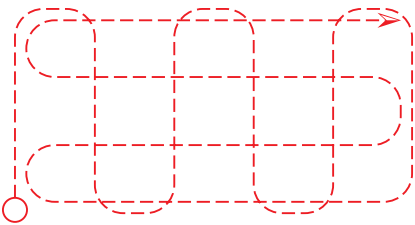


Figure 1:  
North, South, East, West sanding pattern

## Precise and Consistent Abrasive Surface

3M™ Trizact™ Abrasives feature an engineered surface of patterned, microscopic three-dimensional structures resembling pyramids. As the abrasive is used, the tops of the pyramids wear away, continually exposing fresh abrasive. This ensures a consistent cut rate and finish throughout the long life of the 3M™ Trizact™ Film Disc.

### 3M™ Trizact™ Abrasives Deliver Results

- Saves time — in some cases, the desired finish can be achieved in half the time of other methods
- Higher gloss level possible — crisper reflection, richer appearance
- Long abrasive life — up to 10 times longer than other abrasives
- More effective surface leveling — flatter finish, eliminates orange peel
- Eliminates compounds and buffing — less mess
- Requires little water — minimizes dust generation, can use on site
- Simplifies surface maintenance, easy touch-ups — even on high gloss finishes

### Tips to Optimize Your Results

- Use a 12,000 rpm random orbital sander with a 3/32" orbit
- Use a plant misting bottle as a water supply source — add a few drops of dish soap to the water
- While sanding, follow a “North, South, East, West” pattern (see Figure 1) to ensure previous scratches are removed and a uniform finish is achieved. A minimum of two “patterns” per step is recommended
- Start the sander flat on the surface and stop the sander off the surface to help eliminate swirl marks
- Rinse the debris from 3M™ Trizact™ film discs after each use and wipe the surface clean following each step to minimize contamination scratches

# Fewer Steps in Less Time

# Recommended Finishing Sequence for Acrylic-Filled and Polyester-Filled Solid Surfaces

	Matte Finish	Semi-Gloss Finish	High Gloss Finish	
			Standard Sequence	Alternate Sequence <sup>4</sup>
Step 1	366L 100μ <sup>1</sup> dry	366L 100μ <sup>1</sup> dry	366L 100μ <sup>1</sup> dry	366L 100μ <sup>1</sup> dry
Step 2	268XA A35 damp	268XA A35 damp	268XA A35 damp	268XA A35 damp
Step 3	Scotch-Brite™ A VFN <sup>2</sup>	268XA A10 damp	268XA A10 damp	268XA A10 damp
Step 4	Gloss = 12-15	Scotch-Brite™ S ULF <sup>3</sup> Gloss = 45	268XA A5 damp	268XA A5 damp
Step 5			Acrylic: 568XA Ce0 damp	Polyester: 3M™ Finesse-It™ Finishing Material Easy Clean-up w/968M
Step 6			Gloss = 80	286Q 9μ damp 3M™ Finesse-It™ Finishing Material Easy Clean-up Gloss = 80+

1. Many scratches can be removed with 3M™ Microfinishing Film 366L 60μ, which can save time in Step 2.
2. For acrylic, 3M™ Trizact™ Film Disc 268XA A10 damp can be used instead of Scotch-Brite™ Hookit™ Production Clean and Finish Disc A VFN if desired.
3. For acrylic, 3M™ Trizact™ Film Disc 268XA A5 damp can be used instead of Scotch-Brite™ Clean and Finish Disc S ULF if desired.
4. Use this method if you encounter swirl marks using the standard sequence or if you desire a very high gloss (over 80).

## 3M™ Trizact™ Film for Finishing Solid Surfaces

### 3M™ Hookit™ Attachment System

Product Description	Grade	Color	W x L†	UPC
3M™ Trizact™ Hookit™ Film Discs 268XA	A35	Green	5" x NH	051141-27487-4
	A10	Blue	5" x NH	051141-27488-1
	A5	Orange	5" x NH	051141-27489-8
3M™ Trizact™ Hookit™ Film Discs 568XA	Ce0	White	5" x NH	051141-27496-6
3M™ Trizact™ Hookit™ Microfinishing Film Discs 366L	100μ	Red	5" x NH	051144-84169-1
	60μ	Red	5" x NH	051144-84167-7
Scotch-Brite™ Hookit™ Production Clean and Finish Disc	A VFN	Maroon	5" x NH	048011-29292-2
	S ULF	Gray	5" x NH	048011-29294-6
3M™ Hookit™ Low Profile Finishing Disc Pad			5" x 11/16"	051144-77855-3

### 3M™ PSA Attachment System

Product Description	Grade	Color	W x L†	UPC
3M™ Trizact™ Film Disc Rolls 268XA	A35	Green	5" x NH	051111-49744-9
	A10	Blue	5" x NH	051111-49749-4
	A5	Orange	5" x NH	051111-49748-7
3M™ Trizact™ Film Disc Rolls 568XA	Ce0	White	5" x NH	051111-49674-9
3M™ Microfinishing Film Disc Rolls 366L	100μ	Red	5" x NH	051144-84182-0
	60μ	Red	5" x NH	051144-84161-5
3M™ Wetordry™ Polishing Paper Disc Roll 286Q	9μ	Lt Blue	5" x NH	051144-93933-6
968M Polishing Film	None	Lavender	5" x NH	051144-14121-0
3M™ Stikit™ Low Profile Finishing Disc Pad			5" x 11/16"	051131-05545-2

† 6" products also available.

## Finishing Material

Product Description	Size	UPC
3M™ Finesse-It™ Finishing Material Easy Clean-up	Quart	051144-81235-6

# 3M™ Electric and Elite Series Random Orbital Sanders

## 3M™ Electric Random Orbital Sanders

Size	Orbit	UPC (051141-)
<b>Non-Vacuum with 3M™ Stikit™ Disc Pad</b>		
5" Kit*	3/32"	28523-8
	3/16"	28524-5
5"	3/32"	28526-2
	3/16"	28527-9
<b>Central Vacuum with 3M™ Hookit™ Clean Sanding Disc Pad</b>		
5" Kit*	3/32"	28519-1
	3/16"	28520-7
5"	3/32"	28430-9
	3/16"	28431-6

\*Kits Include: one Electric Sander, one Power Supply w/AC Cord and one 12" Cord

## 3M™ Electric Series Random Orbital Sander Accessories

Description	UPC (051141-)
<b>Non-Vacuum with 3M™ Stikit™ Disc Pad</b>	
3M™ Power Cord, Low Voltage, 18AWG, 12 ft.	28434-7
3M™ Power Cord, Extra Long, Low Voltage, 24 ft.	28435-4
3M™ Power Supply w/AC Power Cord	28436-1
3M™ AC Power Cord, 110V	28478-1



## 3M™ Elite Central-Vacuum-Ready Random Orbital Sanders

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
<b>Tool Dia: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b>						
28507	3/32 (2.5)	1.82 (.826)	8.93 (227)	3.64 (92.6)	Hookit™ 20353	051141-28507-8

## 3M™ Elite Self-Generated Vacuum Random Orbital Sanders\*

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
<b>Tool Dia: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b>						
28514	3/16 (5)	1.87 (.85)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28514-6
28515	3/32 (2.5)	1.83 (.833)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28515-3

\*One (1) each of the following included: 3M™ Clean Sanding Filter Bag, Filter Bag Adapter, Hose Seal

## 3M™ Elite Non-Vacuum Random Orbital Sanders

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
<b>Tool Dia: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b>						
28497	3/16 (5)	1.76 (.8)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28497-2
28498	3/32 (2.5)	1.72 (.781)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28498-9



**Warranty, Limited Remedy, and Disclaimer:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



## Abrasive Systems Division

3M Center  
 Building 223-6S-03  
 St. Paul, MN 55144-1000  
[www.3M.com/Abrasives](http://www.3M.com/Abrasives)

Please recycle. Printed in U.S.A.  
 © 3M 2012. All rights reserved.  
 60-4400-4263-2

3M, Finesse-it, Hookit, Scotch-Brite, Stikit, Trizact and Wetordry are trademarks of 3M.