

**3M** Science.  
Applied to Life.™

3M™ Trizact™ Finesse-it™ Paint Defect Repair System

# Defect-free finishes made easy.

A complete,  
easy-to-use sanding  
and polishing  
system

The fast, two-step  
way to reduce minor  
paint defects

# Now you're ju from a defect-



## The science of smooth

The 3M™ Trizact™ Finesse-it™ Paint Defect Repair System is proven to deliver high-quality repairs of minor clearcoat defects, such as dust and minor scratches. Already the industry leader, this trusted system is now made even better with next-generation polishes, foam pads and abrasives.

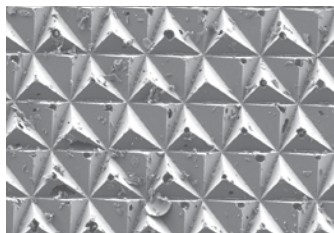
### ► Step 1: Sand

- Level/remove the defect
- Sand the defect for 1 to 3 seconds, depending on the size of the defect
- Wipe the area clean with a Scotch-Brite™ High Performance Cloth

### Basic starting sequences

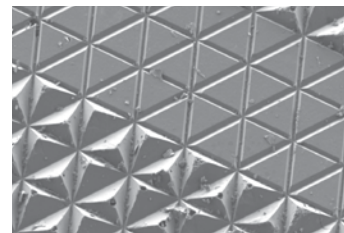
Type of finish	Sand
1K Clearcoat	466LA, Grade A5
2K Clearcoat	464LA, Grade A5
	468LA, Grade A5

1997 - 466LA



This tri-cut pattern is designed for consistent cut and finish. Introduced in 1992, it was the first micro-replicated product offered by 3M.

2011 - 464LA



The first open channel Trizact abrasive was introduced in 2011. This design allows sanding residue to be easily swept away.

# Just 2 steps away from a free finish!

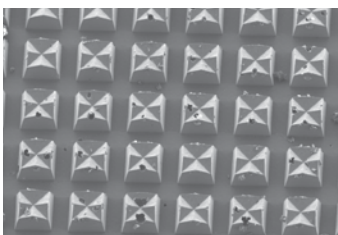


## ► Step 2: Polish

- Apply a small drop of polish on the sanded area
- Spread the polish evenly over the spot using the buffing pad, without running the buffer, then polish for 8 to 12 seconds
- Wipe the area clean with a Scotch-Brite™ High Performance Cloth

Polish	
Finesse-it Purple	Gray Pad
	Orange Pad
K211	Orange Pad
K215/K218	Gray Pad

2016 - 468LA



This newest pattern was designed to provide faster breakdown and start time while requiring less unit pressure. Its unique design allows for greater disc life and productivity.

### The right tools for the job

This 3M system offers multiple options to meet your individual needs. Are you experiencing difficulties with:

- Your abrasive not cutting fast enough?
- Removing the abrasive sand scratch?
- Seeing haze?
- Your polishing time taking too long?

**We're happy to help! Reach out to your 3M Sales Representative or 3M Technical Service Representative for assistance.**

The secret of the fast, fine and predictable finish of the Finesse-it system lies in the unique construction of the 3M™ Trizact™ Finesse-it™ Film Discs.

Using patented 3M microreplication technology, micron-graded mineral particles are formed into tiny pyramids or structures of abrasive mineral, that is coated on a non-compressible polyester backing. As these structures containing abrasive minerals wear, fresh, sharp mineral is continually exposed to give you a **consistent cut and a predictable, fine finish.**

# Step 1: Sanding

	Product Name	Description	Size	UPC Number	Picture
Abrasives	3M™ Trizact™ Finesse-it™ Film Discs 468LA	Grade A3	1-1/4" diameter	051125-87188-4	
			1-3/8" scalloped	051125-87189-1	
		Grade A5	1-1/4" diameter	051125-87190-7	
			1-3/8" scalloped	051125-87191-4	
		Grade A7	1-1/4" diameter	051125-87192-1	
			1-3/8" scalloped	051125-87193-8	
	3M™ Trizact™ Finesse-it™ Film Discs 464LA	Grade A3 Best finish	1-1/4" diameter	051141-27610-6	
			1-3/8" scalloped	051141-28154-4	
		Grade A5 Fine finish	1-1/4" diameter	051141-27611-3	
			1-3/8" scalloped	051141-28155-1	
		Grade A7 Fastest cut	1-1/4" diameter	051141-27612-0	
			1-3/8" scalloped	051141-28156-8	
	3M™ Trizact™ Finesse-it™ Film Discs 466LA	Grade A3 Best finish	1-1/4" diameter	051141-20515-1	
			1-3/8" scalloped	051141-20514-4	
		Grade A5 Fine finish	1-1/4" diameter	051111-56251-2	
			1-3/8" scalloped	051111-61637-6	
		Grade A7 Fastest cut	1-1/4" diameter	051111-56288-8	
			1-3/8" scalloped	051111-56285-7	
Machine Sanding Accessories	3M™ Elite Series Mini Orbital Sander	Sanding tools for 3M™ Trizact™ Discs	1-1/4" diameter	051141-28737-9	
	3M™ Mini Random Orbital Nib Sander			051141-20244-0	
	3M™ Finesse-it™ Roloc™ Alternate Thread Sanding Pad	Sanding Pad with reverse thread for use with Mirka Tool	1-1/4" diameter	38060-21637-8	
	3M™ Finesse-it™ Roloc™ Sanding Pad 02345	Sanding Pad	1-1/4" diameter	051111-50198-6	
Hand Sanding Accessories	3M™ Finesse-it™ Hand Sanding Pad	Standard	1-1/4" diameter	051111-50199-3	
		Contoured		051135-92499-0	

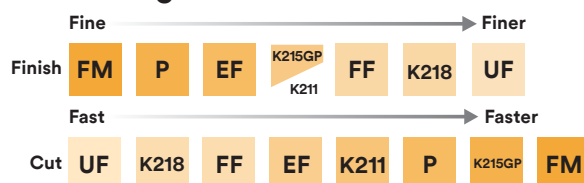
## Sanding Product Selection Guidelines



Trizact film discs are available in three grades, for use on a variety of topcoats and to accommodate most finish and process requirements.

\* Loop material on one side, vinyl on other. Use with PSA discs on 3M Sander 3125.

## Polishing Product Selection Guidelines



FM = Finishing Material

P = Purple K218 K215 K211 EF = Extra Fine

FF = Final Finish UF = Ultra Fine

- For Polishing OEM Clear Coats
- Other Finesse-it Polishes\*

# Polishing



	Product Name	Description	Size	UPC Number	Picture
Pads	3M™ Finesse-it™ Buffing Pads <sup>s</sup>	Gray Foam	3-1/4"	051141-28878-9	
		Gray Foam	3-3/4"	051141-28879-6	
		Gray Foam	5-1/4"	051141-28880-2	
		Gray Foam, Flat Face	3-1/2"	051141-28873-4	
		Orange Foam / White Loop	3-1/4"	051111-51151-0	
		Orange Foam / Black Loop	3-1/4"	051111-60527-1	
		Orange Foam / White Loop	3-3/4"	051111-51158-9	
		Orange Foam / White Loop	5-1/4"	051111-51076-6	
		Orange Foam / Black Loop	5-1/4"	051111-60528-8	
		Red Foam	3-1/4"	051141-28874-1	
		Red Foam	3-3/4"	051141-28875-8	
		Red Foam	5-1/4"	051141-28876-5	
		Red Foam, Flat Face	3-1/2"	051141-28877-2	
		Green Foam	3-1/4"	051141-28869-7	
		Green Foam	3-3/4"	051141-28870-3	
		Green Foam	5-1/4"	051141-28871-0	
		Green Foam, Flat Face	3-1/2"	051141-28872-7	
		White Foam / Black Loop	3"	051111-60799-2	
		Open Cell White Foam / White Loop	3-3/4"	051141-20271-6	
		White Foam / Black Loop	5-1/4"	051135-92500-3	
		Open Cell White Foam	5-1/4"	051141-28401-9	
	3M™ Hookit™ Clean Sanding Low Profile Disc Pad	Backup Pad for 3M™ Finesse-it™ Foam Buffing Pad	3" diameter	051141-20350-8	
	3M™ Hookit™ Clean Sanding Low Profile Finishing Disc Pad	With Vacuum Grooves	5" diameter- with vacuum grooves	051111-51042-1	
Polishing Compounds	3M™ Finesse-it™ Polish - Extra Fine	EF (Extra Fine)	1gallon	051131-06002-9	
	3M™ Finesse-it™ Final Finish	FF (Final Finish)	1liter	051144-82877-7	
			1gallon	051144-82878-4	
	3M™ Finesse-it™ Polish - Purple	P (Purple)	1gallon	051111-51157-2	
	3M™ Finesse-it™ Finishing Material	FM (Finishing Material)	1liter	051144-81235-6	
			1gallon	051144-13084-9	
	3M™ Finesse-it™ Polish - K215GP	Fine Finish	1gallon	051141-28881-9	
Tools and Accessories	3M™ Buffer PN28333	Buffer	3" Diameter	051141-28333-3	
	3M™ Palm Buffer PN28769	Buffer	3" Diameter	051141-28769-0	
	3M™ Buffer PN28631	Buffer (Rotary)	3" Diameter	051141-28631-0	
	3M™ Buffer PN28392	Buffer	5" Diameter	051141-28392-0	
	Scotch-Brite™ High Performance Cleaning Cloth	N/A	N/A	048011-26224-1	





## Sanding tips & techniques

- Start and stop tool on the work surface.
- Use water as a lubricant during sanding.
- Spray the abrasive disc with water before use.
- Make sure the backup pad is dry when replacing the disc.
- Sand in a small circular motion with the pad flat against the surface.

## Polishing tips & techniques

- Start the tool on the work surface.
- Do not “free spin” the tool.
- The buffer air line pressure needs to be set at 80 to 90 psi while the tool is running.
- Stop the tool before removing it from the work surface.

**Product Selection and Use:** 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. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

