



Sanding with built-in dust conveying system. MULTI JETSTREAM Sanding System

# MULTI-JETSTREAM



## Let's not talk about holes. But about performance. The MULTI JETSTREAM principle **with built-in dust conveying.**

High material removal capacity with maximum dust extraction. Thanks to its unique functional principle, the patented MULTI JETSTREAM pad guarantees significantly improved sanding results combined with time and cost benefits. The MULTI JETSTREAM is not defined by the number of extraction holes but rather by the perfect interaction of intake and exhaust air. An air flow is thus created that actively conveys the sanding dust to nearest extraction channel. The result: Virtually 100% dust extraction to ensure a constantly high material removal rate and top surface quality. A suction performance up to 6 times faster ensures cleaner fastener and abrasives, thus resulting in longer service lives. The additional cooling of the work surface reduces clogging of the abrasive and, once again, improves the quality of the work results.



## **MULTI-JETSTREAM**

Unique worldwide – the MULTI JETSTREAM principle:

- Better suction performance: only pad with built-in dust conveying system based on cleverly distributed intake and exhaust air channels
- ▶ Longer service life of abrasives, sanding pads and tools
- Perfection in the system: Ideal interplay of tool, pad and abrasive for healthier, ergonomic work

#### Built-in dust conveying system

A flow is created between the intake and exhaust air channels similar to ventilation of a room. It collects the dust and actively conveys it to the extraction channels. Thanks to the ingenious arrangement of the channels, the dust is extracted everywhere on the pad. In only one second at a rate of 97.2%.\*

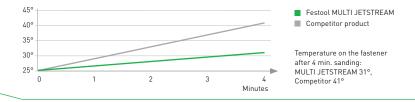


#### ← Intake air channels

Exhaust air channels

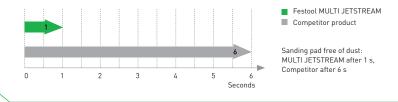
#### 25% cooler fastener

The MULTI JETSTREAM principle supplies cool intake air for the fastener, abrasive and work surface. Clogging and obstructions are effectively prevented.



#### Dust-free, 6 x faster

Thanks to the fast dust extraction, the fastener and abrasive remain free of dust for longer periods. The sanding effect remains high, the service life increases.



 Festool testing laboratory, June 2009

- ▶ Top extraction effect with maximum sanding capacity
- Fast abrasive change thanks to symmetrical hole pattern
- 9-hole-compatible: existing pads and abrasives can still be used
- Outstanding surface results



Unbeatable combination – the MULTI JETSTREAM sanding system:

- Health protection through minimal vibrations
- Increased surface quality thanks to perfect smooth running
- Sustained, ergonomic work
- 99.9% of the dust is extracted\*

### Makes the MULTI JETSTREAM principle even more valuable: the **MULTI JETSTREAM** sanding system.

The perceptible differences include the smooth running, guide behaviour and hardly noticeable vibrations. A minimal 0.3 mm axial runout was measured compared to up to 1 mm with other systems. The optical difference is the dust-free sanding surface. All of this proves that the MULTI JETSTREAM principle in the system with Festool abrasives, sanders and mobile dust extractors is superior to any other combination. Perceptible, measurable and visible. Reflected in improved health and work results.

\* Festool mobile dust extractor, dust class M

Film for the system now available under www.festool.coa "Ui

					FESTOOL RO 150 FEQ	FESTOOL ETS   WTS   LEX 150	HAMACH RUPES   ORKA   DESOUTTE
Sanding pad				Order no.	ESTO	ESTO	IAMAC
FastFix							-
	ST-STF D150/17MJ-FX-SW	<b>Extra soft</b> , for high arches and curves, elastic construction	SOFT HARD	496144	•		
	ST-STF D150/17MJ-FX-W-HT	<b>Soft</b> , for heavy-duty and universal use, new HT fastener	SOFT HARD	496147	•		
	ST-STF D150/17MJ-FX-H	<b>Hard</b> , for flat surfaces and narrow edges, high edge strength, new HT fastener	SOFT HARD	496149	•		
	PT-STF D150 MJ-FX	Polishing pad		496151			
48		51					
	ST-STF D150/17MJ-M8-SW	<b>Extra soft</b> , high arches and curves, elastic construction, connecting thread M8	SOFT HARD	496145		•	
	ST-STF D150/17MJ-M8-W-HT	<b>Soft</b> , new HT fastener for universal use of flat and arched surfaces, for heavy-duty use with grits up to P220, connecting thread M8	SOFT HARD	496148		•	
	ST-STF D150/17MJ-M8-W	<b>Soft</b> , for universal use on flat and curved surfaces, connection thread M8	SOFT HARD	496160		•	
	ST-STF D150/17MJ-M8-H	<b>Hard</b> , for flat surfaces and narrow edges, high edge strength, connecting M8, new HT fastener	SOFT HARD	496150		•	
	PT-STF D150 MJ-M8	Polishing pad, connecting thread M8		496152		•	
5/16"							
	ST-STF D150/17 MJ 5/16"			496210			
nterface pad				10///-			
	IP-STF D 150/17 MJ	Damping element between sanding disc and pad, for sanding curved parts and eccentric sanding		496647	•		•

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## Abrasives | Ranges of application

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Package contents Order no.

Grit

Package contents

Grit

Order no.

Abrasives	Application							
Brilliant 2	Paint and lacquer	For painting applications such as:	P40	10	496579	P100	100	496588
P40-400	Preliminary, intermediate	<ul> <li>Acrylic enamels, nitro lacquer, undercoat</li> </ul>	P60	10	496580	P120	100	496589
	and final sanding	<ul> <li>lacquer</li> <li>Repair compound, fine and polyester filler -</li> </ul>	P80	10	496581	P150	100	496590
		<ul> <li>Thermoplastic and fibre-reinforced</li> </ul>	P120	10	496582	P180	100	496591
00	J	plastics	P180	10	496583	P220	100	496592
		<ul> <li>Undercoat, filler, protective paint, primer</li> </ul>	P320	10	496584	P240	100	496593
		-	P40	50	496585	P320	100	496594
		_	P60	50	496586	P400	100	496595
		_	P80	50	496587			
Cristal	Paints, lacquers and	• Filler (polyester filler, 2-component	P40	10	496596	P40	50	496601
P40-120	fillers	materials)	P60	10	496597	P60	50	496602
8 28	Coarse, rapid preliminary sanding	Repair compound     Old paint layers	P80	10	496598	P80	50	496603
			P100	10	496599	P100	100	496604
/		-	P120	10	496600	P120	100	496605
		-						
Rubin	Wood	• Hard wood	P50	10	496606	P36	50	496613
P24-180	Preliminary and	Soft wood	P80	10	496607	P50	50	496614
	intermediate sanding	Tropical wood     Wood composites	P100	10	496608	P80	50	496615
	<b>A</b>	Primed wood	P120	10	496609	P100	50	496616
	<b>+ +</b>		P150	10	496610	P120	50	496617
		-	P180	10	496611	P150	50	496618
		-	P24	50	496612	P180	50	496619
Saphir	Hard undercoats,	<ul> <li>Coatings and old paints</li> </ul>				P24	5	496620
P24-120	coatings, old paint	<ul> <li>Coarse preliminary sanding with high</li> </ul>				P36	5	496621
	Extreme load in coarse sanding	temperature development <ul> <li>Fibre-reinforced plastics</li> </ul>				P50	5	496622
		<ul> <li>Fibre-reinforced plastics</li> <li>Sanding extremely hardened fillers</li> </ul>				P80	5	496623
		<ul> <li>Sanding heavily worn stairs</li> </ul>				P24	25	496624
		<ul> <li>Sanding of uncoated, roughened metal</li> </ul>				P36	25	496625
		surfaces • Deburring, rust removal, de-scaling				P50	25	496626
		- Deburning, rust removal, de-scalling				P80	25	496627
						P100	25	496628

Diamant	Hard surfaces	<ul> <li>Scratch-resistant clear coats (ceramic</li> </ul>	P50	1	2	496512
P500-P3000	Finishing	clear varnishes)	P100	)	2	496513
NEW		<ul> <li>UV paints</li> <li>Conventional paint systems</li> </ul>	P200	I	2	496514
NETT		<ul> <li>Light sanding of hard cataphoretic coatings</li> </ul>	P300	1	2	496515
and the second se		<ul> <li>Hard mineral materials</li> </ul>				
		<ul> <li>GRP composites</li> </ul>				
		<ul> <li>Stainless steel and non-ferrous metals</li> </ul>				

			Grit	Package contents	Order no.	Grit	Package contents	Order no.
Abrasives	Application							
Titan 2	Repair compound, filler	<ul> <li>Filling materials, synthetic resin,</li> </ul>	P40	50	496629	P280	100	496638
P40-500, P800-F3000	and lacquers	nitro-cellulose, thick-layer and	P60	50	496630	P320	100	496639
	Preliminary, intermediate and final sanding	combination fillers, priming filler – • Primers, reaction primers –	P80	50	496631	P360	100	496640
		<ul> <li>2-component materials</li> </ul>	P100	100	496632	P400	100	496641
/	$\square$	<ul> <li>Water-dilutable paints</li> </ul>	P120	100	496633	P500	100	496642
		<ul> <li>Light sanding / matt sanding of varnish</li> </ul>	P150	100	496634	P800	100	496643
		prior to repainting -	P180	100	496635	P1200	100	492363
		-	P220	100	496636	P1500	100	492364
		-	P240	100	496637	P3000	100	492365
Platin 2	Mineral materials,	Finishing work on:				S400	15	492368
S400 - S4000	high-gloss paints and	• Filler products				S500	15	492369
	<b>plastics</b> Finishing	<ul> <li>Finish sanding for polishing preparation, from grit 600, for mineral materials such</li> </ul>				S1000	15	492370
	T mishing	as Corian®, Varicor®, Cristalan®,				S2000	15	492371
	Ľ⊅_	Acrylglas, Plexiglas® • PUR high-gloss paint • Water-dilutable paints				S4000	15	492372
Vlies	Wood, paints, lacquers	Removing oxidation (efflorescence) from				A100	5	482778
A100, A280, S800	and metals	light metals				A280	5	482779
	Light sanding, cleaning, degreasing and matting	<ul> <li>Polishing of ferrous and non-ferrous metals, solders and welds</li> </ul>				S800	5	482780
ALL SHOULD BE		<ul> <li>Pore deep cleaning of natural woods,</li> </ul>				Green	10	496508
	7 1 1	veneered and glazed surfaces • Light sanding old coats of paint before repainting • Oiling and waxing of natural wood				White	10	496509
Granat P40-500	Repair compound, fillers, clear coats (especially VOC clear coats) Preliminary, intermediate	<ul> <li>The most modern paint systems</li> <li>VOC clear coats</li> <li>Toughest undercoats</li> <li>Plastics, mineral materials, acrylic</li> </ul>	P40 P60 P80	10 10 10	497152 497153	P120 P150 P180	100 100 100	496979 496980 496981
	and final sanding		P120	10	497154	P220	100	496982
	🚗 😃 voc		P180	10	497155	P240	100	496983
NEW in	🚔 🧧 voc		P320	10	497156	P280	100	496984

NEW High material removal capacity, long service life

496975	50	P40
496976	50	P60
496977	50	P80
496978	100	P100

Order from a retail outlet or on the Internet under www.festool.co.uk

100496985100496986

100 **496987** 

100 **496988** 

P320

P400

P500