

FAST-GRIND® DISCS



PRODUCT DESCRIPTION

FAST-GRIND® DISCS are superior diamond tools with three or five resin bond segments. The tools are glued on spacers, which are glued to a circuit board to provide stability. The circuit board is glued to a nonwoven pad for optimal flexibility.

These discs are specifically designed to polish concrete floors with a power trowel machine with the FAST-GRIND® system.



RECOMMENDED USE

- FAST-GRIND® BROWN 50g WET: to remove curing and tire tracks
- FAST-GRIND® BLACK 100g WET: to remove curing and tire tracks
- FAST-GRIND® BLUE 200g WET: creates a matt look
- FAST-GRIND® RED 400g WET: creates a semi gloss look
- FAST-GRIND® WHITE 800 DRY & WET: creates a gloss look



CLEANING & STORAGE

After using the FAST-GRIND® DISCS, clean them with water and store them in a dry place.

PRODUCT RANGE		
ARTICLE CODE	DESCRIPTION	
FGA090050	FAST-GRIND® BROWN 50g WET 9" / Ø 230 mm	
FGA090100	FAST-GRIND® BLACK 100g WET 9" / Ø 230 mm	
FGA090200	FAST-GRIND® BLUE 200g WET 9" / Ø 230 mm	
FGA090400	FAST-GRIND® RED 400g WET 9" / Ø 230 mm	
FGA090800	FAST-GRIND® WHITE 800g DRY&WET 9" / Ø 230 mm	
FGA140050	FAST-GRIND® BROWN 50g WET 14" / Ø 355 mm	
FGA140100	FAST-GRIND® BLACK 100g WET 14" / Ø 355 mm	
FGA140200	FAST-GRIND® BLUE 200g WET 14" / Ø 355 mm	
FGA140400	FAST-GRIND® RED 400g WET 14" / Ø 355 mm	
FGA140800	FAST-GRIND® WHITE 800g DRY&WET 14" / Ø 355 mm	
TECHNICAL DATA		
	FG 9" / Ø 230 mm	FG 14" / Ø 355 mm
WEIGHT	325-350 gr / 11 - 12 oz	575-625 gr / 20 - 22 oz
HEIGHT	35 mm / 1,3"	35 mm / 1,3"
DIAMETER	230 mm / 9"	355 mm / 14"
# SEGMENTS	3	5
SEGMENT DIAMETER	100 mm / 4"	100 mm / 4"
SEGMENT MATERIAL	RESIN	RESIN
PAD MATERIAL	NON-WOVEN	NON-WOVEN
CIRCUIT BOARD	POLYESTER	POLYESTER



ALL PRODUCTS



FAST-FRAME

REVOLUTIONARY DRIVE BOARD SYSTEM with free floating discs that can be mounted on any power trowel machine.



FAST-GRIND® PADS

SUPERIOR POLISHING PADS with an open structure, based on microscopic crystal.



FAST-CLEAN

SUPREME CLEANING PRODUCT that pulls out contamination and stains.



FAST-STRIP

CHEMICAL AGENT designed to remove curing, tire marks, acrylic coatings, waxes, paint, oil and grease stains.



FAST-DENSIFY Lithium

WATER-BASED CONCENTRATED LITHIUM SILICATE that hardens, densifies and dust-proofs concrete floors.



FAST-DENSIFY Sodium

WATER-BASED CONCENTRATED SODIUM SILICATE that densifies, hardens and dust-proofs concrete floors.



FAST-PROTECT

STAIN REPELLENT that resists oil and waterborne stains, water-based and eco-friendly.



FAST-PROTECT+

LEADING STAIN REPELLENT that provides maximum protection against oil and waterborne stains on concrete and terrazzo.

6 mm segments



3 mm spacer

Circuit board plate

25 mm non-woven pad

BETTER-FASTER-STRONGER

ABOUT FAST-GRIND

WHAT IS IT?

FAST-GRIND® is a revolutionary solution for the polishing of concrete floors with a power trowel machine. It's the fastest, easiest and most efficient way to grind and polish large concrete floors.

The patented FAST-GRIND® coupling system makes it possible to equip each power trowel machine with diamond tools for polishing concrete floors. The combination of the latest diamond technology and the flexible planetary mounted drives provides the best results, guaranteed for the lowest cost per sqm.

With the FAST-GRIND® system different levels of finish can be achieved, from a basic finish to a "salt & pepper" high gloss finish.

BENEFITS OF THE SYSTEM

The revolutionary FAST-GRIND® Technology

offers many benefits:

- + Polished concrete floors are 100% dust-free and easy to maintain.
- + Exceptional results with a high working speed.
- + Up to more than 1000m² polishing and finishing a day.
- + low investment, fits under any power trowel.
- + Very flexible system for 100% floor contact. Easy to assemble.
- + Very strong system and minimal cost per sqm.
- + Exceptional tool life
- + The most sustainable and ecological solution for floors.



HOW IT WORKS



The FAST-GRIND® system consists of a connector and a stainless steel frame with free-rotating discs. The connector is welded to the floating pan and falls into the frame.

The frame can thus easily be removed from under the machine to quickly switch diamond tools. On the frame 3 to 5 flexible driver plates are mounted so that 100% contact with the floor is guaranteed. Because the discs are free-rotating they spin around when they are under higher pressure at a certain point which ensures the long life of the diamond tools.

PRO										
BASIC						PLUS				
1	2	3	4	5	6	7	8	9	10	11
CLEAN	50	100	DENSITY	200	400	800	1500	3000	PROTECT	8000
WET								WET DRY		

MOUNT THE FAST-FRAME TO YOUR POWER TROWEL MACHINE IN 4 EASY STEPS:

1. PLACE THE FRAME ON THE FLOOR

2. SLIDE THE FRAME UNDER THE MACHINE

3. ALIGN THE FRAME WITH THE CONNECTOR

4. DROP THE MACHINE INTO THE FRAME