CORE 4 TOOLING SURFACE PREPARATION, FLOOR GRINDING & REMOVAL



MAGNA-TRAP CORE 4 TOOLING

STRIP:

Soft Glue & Adhesive, Foam Rubber Carpet Backing, Flaking Paint, Soft Mastic, Paint Buildup (*Strip off soft-material that can be cut with a utility knife)

MAGNA-BLADES (8 Stripping Sides Per Replaceable Tungserts)

IDEAL FOR: Stripping soft/thick coatings without grinding or removing concrete surfaces. (Packs of 3) **Classification: Directional** Concrete Surface Profile: CSP 0





LEFT-HAND (For use on Single & **Dual-Disc Grinders**) Part # 125011 C

RIGHT-HAND (For use on Dual-Disc Grinders ONLY) Part # 12501RC



PRO TUNGSTEN III CARBIDE REPLACEMENT PACK Part # 300101 (Pack of 6) with numbered edges 1-8

REMOVE:

Industrial Strength Coatings, Waterproof Membrane, Hard Thin Coverings, Pool Decks, Epoxy & Polyurea

PCD W/BACKING SEGMENT

IDEAL FOR: Removing thick industrial coatings. This tool creates textured concrete surfaces. (Packs of 3) Classification: Directional Concrete Surface Profile: CSP Varies depending on application



LEFT-HAND (Blue, For use on Single & **Dual-Disc Grinders**) Part # QC-PCD1-LB



Part # QC-PCD1-B

RIGHT-HAND (Black, For use on Dual-Disc Grinders ONLY)

SOFT CONCRETE (Yellow) Part # M501SC



MEDIUM CONCRETE (Grey) Part # M501MC

GRIND:

Hard Thin Coatings, Concrete Sealers, Mortar Based Thinset, Light Concrete Leveling, Smooth/Level Concrete Imperfections

DOUBLE DYMA-DOTS

IDEAL FOR:

General removal of Epoxies, Residual Mastics, Thin-sets (yellow only), and other coverings. Leaves clean smooth surfaces with small amount of scratches and no gouging. General Purpose tool used for a wide range of prepping and removal applications. (Packs of 3) **Classification: Omni-Directional**

Concrete Surface Profile: CSP 1-2



SOFT CONCRETE (Yellow) 30 Grit Part # QC2B-SC-0030 70 Grit Part # QC2B-SC-0070 120 Grit Part # QC2B-SC-0120



MEDIUM CONCRETE (Grey) 30 Grit Part # QC2B-MC-0030 70 Grit Part # QC2B-MC-0070 120 Grit Part # QC2B-MC-0120

> **DYMA-SEGS IDEAL FOR:**

General purpose aggressive grind. Designed for coatings and concrete removal. Leaves clean smooth surfaces with medium amounts of scratches. Available in Coarse Grit only. (Packs of 3) **Classification: Omni-Directional**

Concrete Surface Profile: CSP 2



MEDIUM CONCRETE 18 Grit (Grey) Part # QC2S-MC-0018



HARD CONCRETE

(Red)

30 Grit Part # QC2B-HC-0030

70 Grit Part # QC2B-HC-0070

120 Grit Part # QC2B-HC-0120

HARD CONCRETE 18 Grit (Red) Part # QC2S-HC-0018

ECONOMY REMOVAL TOOL

IDEAL FOR:

Texturing concrete, thick hard coating removal,

and industrial strength coating removal (Packs of 3)

Classification: Directional

ECONOMY GRINDING TOOL

IDEAL FOR:

Smoothing concrete, thin hard coating removal, and common surface prep tasks. (Packs of 3)

Classification: Omni-Directional



SOFT CONCRETE

18 Grit (Yellow)

Part # QC2S-SC-0018



IFFT-HAND (Blue, For use on Single & **Dual-Disc Grinders**)

Part # M401PL



RIGHT-HAND (Black, For Dual-Disc Grinders ONLY) Part # M401PR

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SPECIALTY TOOLING SURFACE PREPARATION, FLOOR GRINDING & REMOVAL



2EC-NG, 2GC-NG, & 2DH-HD Part # QC-SPIKES

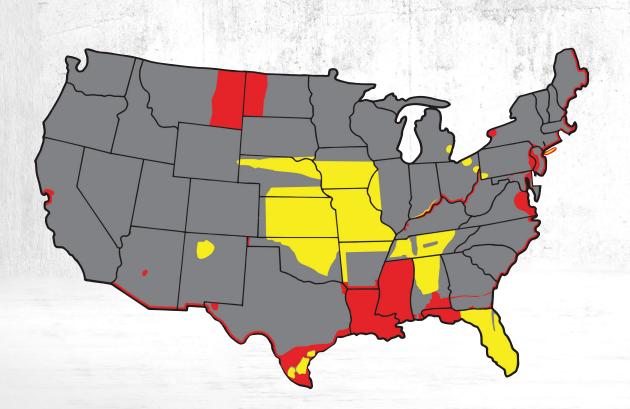
AGGREGATE MAP



AGGREGATE CLASSIFICATION MAP

An important factor affecting the performance of diamond tooling is the type of aggregate inside the concrete or asphalt resurfaced worked. Aggregate is defined as the stone, gravel and sand used in paving materials like concrete and asphalt. Aggregate may be crushed or uncrushed. Crushed aggregate may be limestone, granite, sandstone, traprock, etc. Sand and gravel are typically found in natural deposits, like riverbeds, stream courses or lake basins.

While recognizing that aggregate size and type can change completely in a short distance on a given project, it is generally true that aggregates are similar in certain geographical areas. This map is not intended, nor should it be used to precisely define all aggregate in a given area. Instead, it is a general guide to the predominant aggregate in an area.



	SOFT CONCRETE	MEDIUM CONCRETE	HARD CONCRETE
HARDNESS	2000 - 4000 PSI Green concrete, coastal concrete, thinset mortar	4000 - 6000 PSI Residential and commercial concrete, sidewalks	6000 - 8000 PSI Industrial facilities, tight troweled, bridges, airport runways
AGGREGATE TYPE	Sandstone, Shell, Some Limestone, Some Marble, Green (New) Concrete	Traprock, Some Limestone, Dolomite, Some Granite, Some Marble	River Rock, Quartz, Flint Rock, Some Granite
MOHS SCALE	2-3	3-5	5-7



CLASSIC TOOLING					
7" DIAMOND CUP WHEELS	7", 8 SEG PCD CUP WHEEL WITH BACKER	7" SCARIFIER ASSEMBLY	10" GENERAL PURPOSE DISC		
40-50 Grit PART # 72029 Medium Bond PART # 72030 Hard Bond	Part# 72042	PART # 72040	PART # 19169 (Economy)		
DESCRIPTION: 17 Segmented, dry cut grinding wheel. Grind Concrete and or remove coatings. Cup Wheels can be used with the Rigid Head or Flex Head Assembly.	DESCRIPTION: 8 Segmented, heavy fast removal of thick or hard coatings and waterproof membranes. For Rigid Head Assembly use only.	DESCRIPTION: 15 - Point Carbide Cutter Disc Assembly. Remove paint build-ups and coatings. Scarifier Assembly Discs can only be used with the Rigid Head Assembly on EDCO's TMC-7.	DESCRIPTION: 30-40, GRIT - 20 Segment Disc General purpose concrete. Hard Bond		
10" GENERAL PURPOSE DISC	10" GENERAL PURPOSE DISC	10" GENERAL PURPOSE DISC			
PART # 19165 (Premium)	PART # 19161 (White)	PART # 19162 (Orange)			
DESCRIPTION: 30-40, GRIT - 20 Segment Disc General purpose concrete. Hard Bond	DESCRIPTION: 30-40, GRIT - 20 Segment Disc General purpose concrete. Medium Bond	DESCRIPTION: 30-40, GRIT - 20 Segment Disc General purpose concrete. Soft Bond			
DYMA-SERTS	PCDYMA-SERTS	STRIP-SERTS COMPLETE ASSEMBLY	PRO TUNGSTEN CARBIDE REPLACEMENT PACK		
ART # 19110 - General Purpose 1x (30-40 Grit, Gold)	PART # 19155	PART # 12420 (Left Hand)	PART # 12407 (Pack of 6 Pro Tungsten II)		
PART # 19130 - Abrasive 2x (30-40 Grit, Silver)		PART # 12424 (Right Hand)			
DESCRIPTION: For general purpose grinding of bare concrete and thinner hard coatings. Ideal for erasing concrete surface imperfections, ght concrete leveling, and coatings removal. Leaves clean smooth surface with small amount of scratches and no gouging.	DESCRIPTION: Ideal for removal of hard and tacky surfaces including urethane epoxy, multi-part epoxy, waterproofing membrane, pool deck coating. Thick membrane, thick mastics, old and new epoxy coatings. HOLDING CASE Part# 19360	DESCRIPTION: Strip-Serts are used for stripping away coatings and cleaning floors without grinding into the concrete. It's replaceable, multi-sided tungsten carbide blocks can be rotated for maximum use. Removes Thicker/ Soft coatings like mastics, tacky paint, resins, tar, fiberglass, ice and industrial buildups.	DESCRIPTION: Replaceable, 4-sided tungsten carbide edge that can be rotated for maximum use. For use on Magna-Trap® Strip-Sert Classic Floor Grinder Strip-Serts NOT for use on Magna-Blades or New Multi-Tooling Discs with Carbide Pockets.		

VISIT EDCOinc.com for more classic tooling.