

# Shanti®

## ABRASIVES



## ABRASIVES & CHEMICALS





# Strategy for Success

**SHANTI ABRASIVES** are in the market for the last three decades and providing the Marble & Granite Industry with the best abrasives available in the World.

**SHANTI ABRASIVE** has done a lot of pioneer work in the field of abrasives for the Marble & Granite Industry.

**SHANTI ABRASIVE** was the first to introduce **5-EX CHEMICAL BONDED** abrasive In India in 1990 to eliminate the final polish on marble with Tin Oxide & Buff.

**SHANTI ABRASIVE** was the first to introduce **LUX** in India in the year 2000 to polish Granite without the use of Lead & Oxides.

In the year 2000, **SHANTI ABRASIVE SYNTHETICS PVT. LTD.** joined hands with **SUPER SELVA, ITALY** to upgrade Abrasive Technology of International Standards in India.

**SHANTI ABRASIVE SYNTHETICS PVT. LTD.** is the only Company in India who had collaborated with leading Italian Company, **SUPER SELVA, ITALY** for manufacturing abrasives.

With that knowledge, **SHANTI ABRASIVE SYNTHETICS PVT. LTD.** is able to provide the best Abrasives in the World to the local market in India and for export.



**MR. NARESH BANSAL AND MR. ROBERT CAPPELLETTI**

**SHANTI ABRASIVE** was the first to introduce **SUPER LUX** for final polishing of Ceramic tiles in India in 2005.

**SHANTI ABRASIVE** introduced **BRUSHES of Diamond, Silicon Carbide & Steel** in the year 2006 to polish uneven surfaces.

**SHANTI ABRASIVE** is the first to manufacture **FLEXIBLE DIAMOND PADS** in India in the year 2010 for grinding and polishing of all kinds of Marble, Stone, Granite and Ceramics.

**SHANTI ABRASIVE** introduced Diamond Segment (Bit) Abrasives in the year 2011 in all shapes of Frankfurt, Round and Triangular for fast grinding & is cost effective to replace conventional magnesite abrasives.

**SHANTI ABRASIVE** introduced Diamond Resin Bond abrasives in the year 2014 in all shapes of Frankfurt, Round, Triangular & Ficket for fast polishing & is cost effective to replace conventional Synthetic Abrasives.





















**SHANTI ABRASIVE SYNTHETICS PVT. LTD.** is the first Company in India who was certified ISO 9001:2015 CERTIFICATION of International Quality Management System, in the field of Abrasive manufacturing for Marble, Stone, Granite & Ceramics.

**SHANTI ABRASIVE** introduced **Metal Bond Diamond Abrasives** in 2015 in Ficket shape.

WITH THE SUPPORT OF ITS LARGEST DISTRIBUTION & MARKETING NETWORK IN INDIA, THE COMPANY, **SHANTI ABRASIVE SYNTHETICS PVT. LTD.** IS COMMITTED TO PROVIDE BEST TO THE INDUSTRY FOR YEARS TO COME.



## DIAMOND SEGMENT (BIT) ABRASIVES

<b>00</b>  FRANKFURT 6-SEGMENTS FMDRB6 (CODE-01)	<b>0</b>  FRANKFURT 6-SEGMENTS FMDRB6 (CODE-01)	<b>1</b>  FRANKFURT 6-SEGMENTS FMDRB6 (CODE-01)	<b>2</b>  FRANKFURT 6-SEGMENTS FMDRB6 (CODE-01)
<b>00</b>  FRANKFURT 4-SEGMENTS FMDRB4 (CODE-02)	<b>0</b>  FRANKFURT 4-SEGMENTS FMDRB4 (CODE-02)	<b>1</b>  FRANKFURT 4-SEGMENTS FMDRB4 (CODE-02)	<b>2</b>  FRANKFURT 4-SEGMENTS FMDRB4 (CODE-02)
<b>00</b>  FRANKFURT 3-SEGMENTS FMDRB3 (CODE-03)	<b>0</b>  FRANKFURT 3-SEGMENTS FMDRB3 (CODE-03)	<b>1</b>  FRANKFURT 3-SEGMENTS FMDRB3 (CODE-03)	<b>2</b>  FRANKFURT 3-SEGMENTS FMDRB3 (CODE-03)
<b>00</b>  TRIANGULAR 3-SEGMENTS TMDBR3 (CODE-05)	<b>0</b>  TRIANGULAR 3-SEGMENTS TMDBR3 (CODE-05)	<b>1</b>  TRIANGULAR 3-SEGMENTS TMDBR3 (CODE-05)	<b>2</b>  TRIANGULAR 3-SEGMENTS TMDBR3 (CODE-05)
<b>00</b>  ROUND 3-SEGMENTS RMDRB3 (CODE-04)	<b>0</b>  ROUND 3-SEGMENTS RMDRB3 (CODE-04)	<b>1</b>  ROUND 3-SEGMENTS RMDRB3 (CODE-04)	<b>2</b>  ROUND 3-SEGMENTS RMDRB3 (CODE-04)



DIAMOND SEGMENT (BIT) ABRASIVES ARE THE BEST FOR INITIAL GRINDING AND SMOOTHENING THE SURFACE FOR VERY FAST GRINDING AND COST EFFECTIVENESS.



## DIAMOND METAL BOND



FICKET METAL FOR 100, 200  
(CODE-15)



FICKET METAL FOR PLANT LPM  
(CODE-15A)

## DIAMOND RESIN BOND



FKT DRB 140 V-SHAPE  
(CODE-14)



FKT DRB 140  
(CODE-14A)



FDRB  
(CODE-11)



RDRB  
(CODE-12)



TDRB  
(CODE-13)

THE FICKET DIAMOND METAL BOND, FOR TABLE POLISHING MACHINES, IS BEST FOR INITIAL GRINDING OF GRANITE AND AVAILABLE IN MESH SIZES OF 100 & 200.

THE FICKET DIAMOND METAL BOND, FOR LINE POLISHING MACHINES, IS BEST FOR INITIAL GRINDING OF GRANITE AND AVAILABLE IN MESH SIZES OF 24,36,46,60,120,180,240 & 320.

DIAMOND RESIN BOND ABRASIVES, FOR TABLE / LINE POLISHING MACHINES, ARE THE BEST ABRASIVES FOR HONNING & POLISHING. THESE ARE BEST FOR THE PRE POLISHING STAGE. THE SURFACE WOULD BE FIT FOR FINAL POLISHER.

THESE ARE AVAILABLE IN MESH SIZES:200,400,600,800,1200,1500,2000,3000,5000,8000 & 10000.

THESE DIAMOND RESIN BOND ABRASIVES ARE ALSO AVAILABLE IN FRANKFURT, ROUND & TRIANGULAR SHAPES.

## OTHER PRODUCTS



FLOOR SHAMPOO  
(CODE-77)

AVAILABLE IN 1Litre &  
5 Litre PACKING.



PIGMENT  
(CODE-77)

AVAILABLE IN 50gm.,  
100gm. & 1 Kg. PACKING.



FILLER & GLUE  
(CODE-75)

AVAILABLE IN 1 Kg, 5Kg  
& 25 Kg PACKING.



## DIAMOND PADS

	ROUND PAD FOR GRINDER (PDA-100) (CODE-24)	DIAMOND FLEXIBLE PAD 3mm (CODE-21)	DIAMOND FLEXIBLE PAD 5mm (CODE-21A)	DIAMOND FLEXIBLE PAD 8mm (CODE-21B)
PLATINUM				
GOLD				
R				



SPONGE PAD  
(CODE-25)



17 INCH  
BUFFING PAD

THE COMPLETE RANGE OF ROUND FLEXIBLE DIAMOND PADS FOR GRINDING, HONNING & POLISHING OF MARBLE, STONE, GRANITE & CERAMICS.

THESE ARE AVAILABLE IN MESH SIZE: 30, 50 100, 200, 400, 600, 800, 1000, 1200, 1500, 2000, 3000, 5000 & 10000. THE DIAMOND FLEXIBLE PADS ARE AVAILABLE IN 3 MM & 5 MM & 8 MM THICKNESS.

THE GRINDER PADS ARE ALSO SUITABLE FOR DRY GRINDING & POLISHING. THESE ARE AVAILABLE IN GRIT SIZE 0, 1,2,3,4,5 & 6.

THE SPONGY PADS ARE AVAILABLE IN ROUND SHAPE WITH GRIT SIZE 500,1000,2000,6000 & 10000 OR ALTERNATELY 15001,15002 & 15003



## FINAL POLISHER FOR MARBLE

 <p>7/5 EX FRANKFURT (CODE-31)</p>	 <p>7/5 EX FRANKFURT (SMALL) (CODE-32)</p>	 <p>7/5 EX FRANKFURT WITH VELCRO (CODE-33)</p>
 <p>7/5 EX ROUND (CODE-34)</p>	 <p>7/5 EX ROUND WITH VELCRO (CODE-35)</p>	 <p>7/5 EX TRIANGULAR (CODE-36)</p>
 <p>5 EX FRANKFURT (CODE-38)</p>	 <p>5 EX ROUND (CODE-38 A)</p>	 <p>5 EX ROUND WITH VELCRO (CODE-38 B)</p>
 <p>FICKET (CODE-39)</p>		 <p>BUTTERFLY (CODE-37)</p>

THE FINAL POLISHER FOR MARBLE & STONE IS SPECIALLY FORMULATED WITH EXPERTISE FROM SUPER SELVA, ITALY FOR HIGH PRODUCTIVITY WITH BEST GLOSS ON MARBLE & STONE FOR LONGER LIFE GLOSS EFFECT.

SHANTI'S 7/5-EXTRA, IS BEST KNOWN FOR SUPERIOR QUALITY & UNBEATABLE BEST GLOSS FINISH ON MARBLE & STONE.

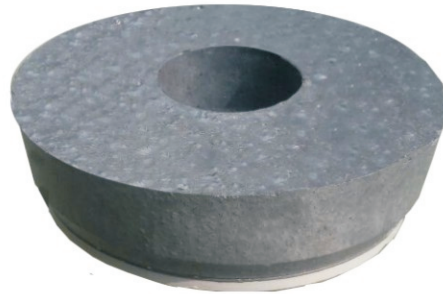
SHANTI HAVE ADDED ONE NEW PRODUCT 5 EXTRA IN LOW COST WITH HIGH GLOSS POLISH FOR MARBLES.



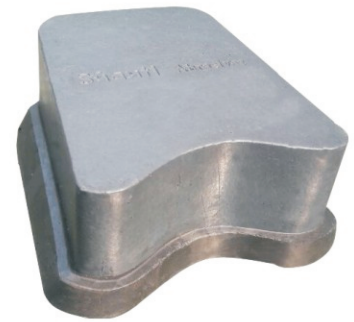
**FINAL POLISHER FOR  
GRANITE - LUX**



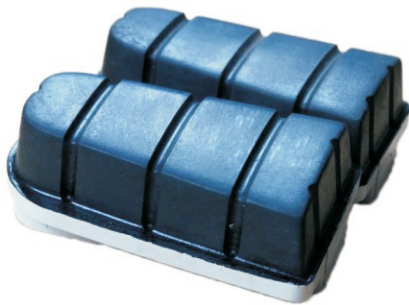
FICKET BIG 140 mm  
(CODE-41)



ROUND  
(CODE-44)



FRANKFURT  
(CODE-43)



FICKET SMALL 140 mm  
(CODE-42)



FICKET 170 mm  
(CODE-45)

**SHANTI LUX** THE FINAL GRANITE POLISHER IS MANUFACTURED BY SHANTI ABRASIVE WITH EXPERTISE FROM SUPERSELVA ITALY

THE SYSTEMATIC CONTROL OF THE STABILITY OF THE RAW MATERIALS AND THE EXCLUSIVE PRODUCTION PROCESS GUARANTEES ITS EXCELLENT PERFORMANCE.

**SHANTI** PRODUCES LUX IN VARIOUS SHAPES. IT CAN BE USED ON HIGHLY ADVANCED CONVEYING MACHINES AS WELL AS ON THE SIMPLEST MACHINES AND GUARANTEES A PERFECT MIRROR-LIKE POLISH.



## DIAMOND & SILICON ABRASIVE BRUSHES



SILICON FICKET  
( CODE-51)



DIAMOND FICKET  
( CODE-54)



STEEL FICKET  
( CODE-57A)



NYLON FICKET  
( CODE-58A)



SILICON FRANKFURT  
( CODE-52)



DIAMOND FRANKFURT  
( CODE-55)



STEEL FRANKFURT  
( CODE-57B)



NYLON FRANKFURT  
( CODE-58B)



SILICON ROUND  
( CODE-53)



DIAMOND ROUND  
( CODE-56)



STEEL ROUND  
( CODE-57C)



NYLON ROUND  
( CODE-58C)

THE DIAMOND & SILICON ABRASIVE BRUSHES ARE BEST SUITABLE FOR ALL TYPES OF FINISH LIKE RIVER WASH, ANTIQUE, HONED, NATURAL, FLAMED, SATIN, SAND BLASTED, ANTI-GLAZED, LEATHER FINISH, LAPPATO FINISH & DUAL TOUCH

THESE BRUSHES ARE AVAILABLE IN SHAPES LIKE FRANKFURT, FICKET AND ROUND.

DIAMOND BRUSHES IN GRIT SIZES NO. 24,36,46,60,120,240,320 & 500.

SILICON BRUSHES IN GRIT SIZES NO. 24,36,46,60,80,120,180,240,320,500,800,1000 & 1200.



## BUFFING COMPOUNDS



POLISHING POWDER  
(CODE PP-73)



MARBLE  
CRYSTALLISATION POWDER  
(CODE CP-74)



GLOSSING POWDER  
(CODE GP-72)

THERE ARE FOUR TYPES OF BUFFING COMPOUNDS:

THE MARBLE GLOSSING POWDER (GP-72) IS A SPECIAL FORMULA POWDER, MOST SUITABLE FOR FINAL BUFFING OF MARBLE FOR HIGH GLOSS.

THE TIN OXIDE POWDER (TO-71) IS MOST SUITABLE FOR FINAL BUFFING OF GRANITE.

THE POLISHING POWDER ((PP-73) IS GENERAL PURPOSE BUFFING COMPOUND.

THE MARBLE CRYSTALLISATION POWDER (CP-74) IS A SPECIAL FORMULA POWDER & MOST SUITABLE FOR FINAL BUFFING OF MARBLE FOR HIGH GLOSS WITH CRYSTALLISATION OF GRAINS.

THESE ARE AVAILABLE IN 250GM,500GM, 1 KG, 5 KG & 25 KG PACKING.

## BUFF



FRANKFURT  
(CODE-61A)



FRANKFURT  
(CODE-61)



ROUND  
(CODE-62)



ROUND WITH  
VELCRO  
(CODE-63)



BUTTERFLY  
(CODE-64)



TRIANGULAR  
(CODE-65)




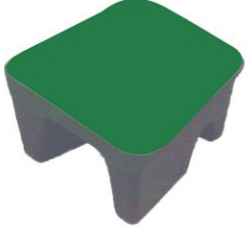




TRIANGULAR  
(CODE-65A)

**WOOLEN FELT/ BUFFS** ARE USED WITH POWDERS FOR FINAL BUFFING ON MARBLE, STONE, GRANITE & CERAMIC FOR EXTRA GLOSS.

THESE ARE AVAILABLE IN ALL SHAPE OF FRANKFURT, TRIANGULAR, BUTTERFLY & ROUND. THE ROUND BUFF ARE ALSO AVAILABLE WITH VELCRO FITTING ARRANGEMENT.

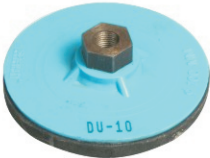







## SYNTHETIC ABRASIVES

  <p>FRANKFURT (CODE-101) Available in 0,1,2,3,4,5</p>		  <p>TRIANGULAR (CODE-102) Available in 0,1,2,3,4,5</p>	
  <p>ROUND CUT (CODE-103)</p>		 <p>FRANKFURT 6X (CODE-101A)</p>	 <p>ROUND CLOSE (CODE-104)</p>
 <p>FICKET-140 (CODE-107)</p>		 <p>CUBOID (CODE-105)</p>	 <p>BUTTERFLY (CODE-106)</p>

**SYNTHETICS BOND ABRASIVES** ARE BEST SUITED FOR FINISHING OF MARBLE, STONE, GRANITE etc.

THESE ARE AVAILABLE IN, RIGHT FROM 16 MESH SIZE TO 1500 MESH SIZE i.e. 1,2,3,4,5&6.

 <p>DU-10 ATTACHMENT (CODE-27B)</p>	 <p>PD-100 ATTACHMENT (CODE-27C)</p>	 <p>FF &amp; ROUND ATTACHMENT (CODE-28)</p>	 <p>CORE BITS</p>
 <p>ATTACHMENT (CODE-27A)</p>		 <p>ATTACHMENT (CODE-27D)</p>	



## MAGNESITE ABRASIVES

	GREEN	REGULAR FAST CUTTING	GREEN	REGULAR FAST CUTTING
FRANKFURT (S) (CODE-81)				ROUND CUT (CODE-89)
FRANKFURT (SS) (CODE-82)				ROUND CLOSE (CODE-88)
FRANKFURT (SSS) (CODE-83)				TRIANGULAR (CODE-87)
FRANKFURT NALI LARGE (CODE-84)			 140mm	FRANKFURT (V) (FOR PLANT) (CODE-84B)
FRANKFURT NALI REGULAR (CODE-84A)				FRANKFURT (KOTA RGM) (CODE-86)

**MAGNESITE BOND ABRASIVES** ARE BEST FOR FAST LEVELING OF MARBLE, STONE, GRANITE & CERAMIC SURFACES. IN TERMS OF QUALITY, WE HAVE NO COMPETITOR FOR THIS RANGE OF PRODUCT.

WE PROVIDE THE BEST MAGNESITE BOND ABRASIVES FOR ALMOST ALL TYPES OF SURFACES.

THESE ARE AVAILABLE IN, RIGHT FROM 16 MESH SIZE TO 1500 MESH SIZE. i.e. 16, 24, 36, 46, 60, 80, 120, 220, 320, 400, 600, 1000, 1200 & 1500 OR ALTERNATELY RED CHIPS, 000, 00, 0, 1, 2, 2L, 3, 4 & 5 THESE ARE AVAILABLE IN ALMOST ALL SHAPES LIKE FRANKFURT, ROUND, TRIANGLE, BUTTERFLY & FICKET etc.

**THE PREMIUM QUALITY OF MAGNESITE ABRASIVES ARE AVAILABLE IN GREEN COLOUR.**



**ISO 9001:2015 PLANT AT SOHNA ROAD, HARYANA, INDIA.**



**SHANTI'S ABRASIVES ARE AVAILABLE TO WORK  
WITH ALL TYPES OF MACHINE LIKE:**



DU-10

FLOOR POLISHER

PD-100



FLOOR POLISHER

TABLE POLISHER

For more information  
please scan the QR code

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