

- **USE OF MOHS TEST KIT**

PRIOR TO CARRYING OUT ANY SURFACE PREP WORK TO ADVISE THE EXPECTED STRENGTH OF THE CONCRETE SURFACE TO BE POLISHED AND THE CORRECT CHOICE OF DIAMONDS IS MADE FOR FIRST GRIND.

THE AIM OF THE FIRST GRIND IS TO REMOVE THE SURFACE LAITENCE AND EXPOSE THE AGGREGATE IN THE CONCRETE, THIS MAY INVOLVE REMOVING UP TO 3MM OF PRODUCT FROM THE FLOOR, USE THE DUST CONTROL AS A HOOVER WITH A FLOOR TOOL TO REMOVE THE DEBRIS THAT WILL BE LEFT ON THE SURFACE BEFORE EACH NEW GRIND IS DONE. 16GRIT DIAMONDS WILL CREATE SLIGHT TOOLING MARKS IN THE FLOOR THIS WILL BE REMOVED BY THE NEXT STAGES OF GRINDING AND POLISHING.

- **FIRST STAGE GRINDING WITH T MAG 16 GRIT SHOES**

FIT 9 T MAG SHOES TO THE BOTTOM OF THE MACHINE AND ENSURE HELD ON TIGHT, TILT BACK SLIGHTLY AND START MACHINE FROM SLOW ON SPEED CONTROL UNTIL THE CORRECT FEEL IS ACHIEVED FOR THE GRINDER, USE EAST TO WEST AND NORTH TO SOUTH PATTERN UNTIL A UNIFORM SCRATCH PATTERN IS ACHIEVED, INSPECT THE FLOOR UNTIL THE DESIRED LEVEL OF AGGREGATE EXPOSER IS ACHIEVED AND FLOOR FLATNESS IS ACHIEVED BEFORE MOVING ON TO NEXT STEPS.

HOOVER THE SURFACE CLEAN AND VACUUM UP ANY DUST RESIDUE

- **SECOND STAGE GRINDING WITH T MAG 40 SHOES**

USE THE DUST CONTROL AS A HOOVER TO TAKE AWAY ANY DUST AROUND THE HEADS AND THE DUST SKIRT, USING A FLAT BLADE SCREWDRIVER REMOVE EACH ONE THE DIAMOND SHOES, THEN REPLACE WITH THE 40 GRIT SHOES, ENSURE THEY ARE FITTED TIGHT TO THE PLATE. PLACE MACHINE BACK DOWN TO THE FLOOR AND REFIT THE DUST SKIRT IF REQUIRED TO CORRECT HEIGHT. THE AIM OF SECOND STAGE IS TO TAKE SCRATCHES AWAY LEFT BY FIRST STAGE GRIND

- **1<sup>ST</sup> TIME TO USE IMPREGNATOR**

USE THE EVERBUILD 403 PRODUCT AND APPLY USING SPRAY BOTTLE AND MOP WITH APPLICATOR TO THE WHOLE AREA TO ENSURE FULL COVERAGE AND NO PUDDLING IS FORMED, WAIT FOR SURFACE TO BE DRY

- **3<sup>RD</sup> STAGE – POLISHING WITH T MAG 80 SHOES**

THE AIM OF THIRD STAGE IS TO TAKEAWAY THE SCRATCHES LEFT BY FIRST AND SECOND GRIND AND REMOVE TOP COAT OF THE IMPREGNATOR TO HELP BUILD UP THE COSMETIC FINISH.

- **2<sup>ND</sup> TIME TO USE IMPREGNATOR**

USE THE EVERBUILD 403 PRODUCT AND APPLY ANOTHER USING SPRAY BOTTLE AND MOP WITH APPLICATOR TO THE WHOLE AREA TO ENSURE FULL COVERAGE AND NO PUDDLING IS FORMED , WAIT FOR SURFACE TO BE DRY

- **4<sup>TH</sup> STAGE – POLISHING WITH 150 GRIT T MAG SHOES**

THE AIM OF THE FORTH STAGE IS TO TAKE AWAY THE SCRATCHES LEFT BY FIRST , SECOND AND THIRD GRINDING AND REMOVE TOP COAT OF IMPREGNATOR TO HELP BUILD UP THE COSMETIC FINISH

- **3<sup>RD</sup> AND FINAL TIME TO USE IMPREGNATOR**

USE THE EVERBUILD 403 PRODUCT AND APPLY ANOTHER USING SPRAY BOTTLE AND MOP WITH APPLICATOR TO THE WHOLE AREA TO ENSURE FULL COVERAGE AND NO PUDDLING IS FORMED , WAIT FOR SURFACE TO BE DRY

- **5<sup>TH</sup> STAGE GRINDING WITH TRANS DIAMONDS**

REMOVE THE T MAGS AND REPLACE THEM WITH VELCRO ADAPTORS THEN FIT THE 9 RESIN PUCKS TO THE VELCRO , SPACING THEM OUT EQUALLY , GRIND IN EAST TO WEST THEN NORTH TO SOUTH PATTERN UNTIL A UNIFORM PATTERN IS ACHIEVED.

A FINAL COAT OF IMPREGNATOR CAN BE APPLIED AND LEFT IF REQUIRED OR IF NEEDED USE A HIGH SPEED BUFFER WITH WHITE PAD TO FINISH OFF

ALL INFORMATION SUPPLIED IS BASED ON THE AVERAGE USAGE ON ALL ITEMS AND PRODUCTS AND MAY CHANGE DEPENDANT ON THE ENVIROMENT AND TYPE OF USE-----INFORMATION COPYRIGHT

**NOTES**

THE DUST CONTROL HAS A BAG FITTED THAT MUST BE REMOVED AND  
DISPOSED OF BY THE HIRER

ANY DAMAGE THAT OCCURES TO THE DISCS OR HOLDERS MAY BE  
CHARGEABLE TO THE HIRER

ALL CHEMICALS MUST BE DISPOSED OF BY HIRER AND CANNOT BE RETURNED  
FOR CREDIT

EXCESSIVE WEAR TO THE GRINDING HEADS AND SHOES MAY BE CHARGEABLE