

## Playground Wetpour Repair Kit Instructions

**THE WETPOUR KIT IS DESIGNED FOR FILLING DAMAGED OR WORN AREAS OF WETPOUR RUBBER IN PLAYGROUNDS. IT IS A SIMPLE READY TO MIX SYSTEM THAT COMBINES A HIGH STRENGTH FLEXIBLE BINDER WITH EPDM RUBBER GRANULES TO BS EN 1177 & BS EN ISO 9001**

**1. ENSURE THE AREA TO BE COVERED IS CLEAN & DRY. ALL LAITENCE SHOULD BE REMOVED OR WHERE A CONCRETE SURFACE MAY BE VERY POROUS OR DUSTY WE WOULD RECOMMEND A PRIMER COAT OF Q/SEAL TO PROVIDE THE EXTRA BOND TO THE SURFACE.**

**2. MIX THE RUBBER GRANULES AND BINDER TOGETHER.**

12KG KIT: MIX THE FULL 2 KILO POT OF BINDER TO THE FULL 10 KILOS OF 1 TO 4MM SIZE RUBBER GRANULES PROVIDED.

30KG KIT: MIX THE FULL 5 KILO POT OF BINDER TO THE FULL 25 KILOS BAG OF 1 TO 4MM SIZE RUBBER GRANULES

PLEASE NOTE RATIOS MAY CHANGE WITH THE DEPTH OF YOUR CHOSEN SCREED. WHEN 40MM DEPTH IS REQUIRED WE WOULD RECOMMEND THE APPLICATION OF THE WETPOUR IN TWO LAYERS TO ACHIEVE THE BEST POSSIBLE RESULTS, FIRST APPLIATION MUST BE FULLY CURED BEFORE APPLIING THE SECOND LAYER.

WHERE LARGE AREAS ARE LAID IN REPAIR SITUATIONS EXTRA DEPTH CAN BE APPLIED IN ONE LAYER DUE TO THE INCREASED STRENGTH OF THIS SYSTEM.

N.B. NORMAL KITS CONTAIN 1 TO 4MM RUBBER GRANULES, ON REQUEST KITS CAN BE MADE WITH 2 TO 6MM GRANULES.

**3. MIXING IS IMPORTANT. POUR THE 10KG OR 25KG OF RUBBER GRANULES INTO A LARGE MIXING VESSEL AND ADD THE 2KG OR 5KG OF BINDER AND MIX VERY THOROUGHLY. MIXING SHOULD ALWAYS BE CARRIED OUT USING A HEAVY DUTY SLOW SPEED DRILL WITH A MIXING PADDLE OR A FORCED ACTION MIXER.**

THE RESIN AND RUBBER MAY APPEAR TO BALL. MIXING SHOULD CONTINUE UNTIL NO BALLING OF THE MIX IS EVIDENT.

IT IS IMPORTANT THAT THE RESIN IS MIXED INTO LOOSE GRANULES IN THE BOTTOM CORNERS OF THE MIXING VESSEL. POOR MIXING MAY RESULT IN DRY PATCHES AND A EARLY BREAKDOWN IN SMALL AREAS OF THE RUBBER SURFACE.

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**4.** SPREAD THE MIX OVER THE AREA AND SPREAD LIGHTLY USING A METAL OR PLASTIC FLOAT. USE A LATHE THE SAME DEPTH OF THE REQUIRED SCREED AS A SCREEDING BAR TO ENSURE THE CORRECT DEPTH., CLOSE OFF THE SURFACE OF THE RUBBER SCREED USING MORE WEIGHT, WIPING THE BLADE OF THE TROWEL WITH A CLOTH DAMPENED WITH SOLVENT WILL AID THE CLOSING OF THE SURFACE OR TAMP TO LEVEL WITH A PLASTIC FLOAT. CARRY ON THIS PROCESS UNTIL COMPLETION OF THE AREA.

**5.** LEAVE TO CURE OVERNIGHT.

**6.** THE FLEXSCREED RUBBER SYSTEM SHOULD ALWAYS BE LAID ONTO A DRY SURFACE AND IN DRY CONDITIONS. IN THE EVENT OF RAIN IN OUTDOOR APPLICATION CUT OFF THE SCREED IN A STRAIGHT LINE AND LEAVE UNTIL SUITABLE CONDITIONS PREVAIL, THE AREA LAID PRIOR TO THE RAIN WILL CURE WITHOUT PROBLEM.

### PROBLEM SOLVING

DRY PRODUCT AT THE BOTTOM OF THE MIX; NOT MIXED THROUGH SUFFICIENTLY

BUBBLES RISING IN THE SCREED. BALLS OF RUBBER AND RESIN STILL IN MIX . REMEDY AS ABOVE.

DIFFICULTY IN CLOSING THE TOP OF THE RUBBER SCREED. WIPE BLADE OF TROWEL WITH SOLVENT.

FOOTPRINTS ON THE SURFACE; KEEP CHILDREN AND ANIMALS OFF UNTIL CURED.

### WETPOUR RAPID RUBBER

ACCELERATORS CAN BE PROVIDED TO QUICKEN THE CURE TIME OF THE WETPOUR.  
PLEASE ENQUIRE IF REQUIRED.

### HEALTH & SAFETY

THE RESINS IN THIS KIT ARE LOW HAZARD BUT WE RECOMMEND THE USE OF GLOVES AND OVERALLS. IN CASE OF INGESTION SEEK MEDICAL HELP. MDS and COSHH available.

