



Safety, Sporting and Leisure Surfaces

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INSTALLATION PROCEDURE FOR EPDM RUBBER WETPOUR

The raw product consisting of rubber granule and polyurethane is placed in a mixer or mixed by hand in a wheel barrow lined with plastic film in measured quantities.

(1 x 20kg Rubber buffings : 4.5ltr polyurethane: 700ml oxide).

- While wearing rubber gloves mix the above quantities until all the rubber shred is thoroughly, and evenly coated with both the polyurethane and oxide.
- Polyurethane must also be painted to any edges the newly laid rubber will be joining up to. We recommend key joining rubber as this joining technique strengthens the join and eliminates possible gapping which may occur in a straight edge join.
- The mixed rubber is then poured out into the area and screeded with a wooden concreters float to create a level surface without undulation that is slightly higher at the edges it will be joining up with, as to allow for the rubber to compact down when you smooth it over. We recommend that rubber only be laid to a maximum gradient of 24 degrees, 1:25, to achieve a smooth and level finish.
- The rubber is then trowelled smooth with a steel trowel using a back and forward motion to close the surface grain, in a similar fashion to concrete. Use a cloth with diesel fuel to wipe your trowel on a regular basis to prevent the rubber from sticking.
- Finally clean all tools used in the installation process with petrol to remove any remaining polyurethane.

N.B. Always wear rubber gloves when handling polyurethane, as they are difficult to remove from the hands and arms and may require a number of days to peel off if contact with skin occurs.