



## Soft Surfaces Limited – Wet-Pour Surfacing Information

### Definition

A 'wet-pour' surface is a blended mix of rubber granules bound together with a single part polyurethane resin, having been mixed on site in a specialist mixer and laid on an existing suitable; or specially prepared bases, to provide a virtually continuous surfacing. It is most commonly installed as a two layer system with the wearing course, always normally being a nominal depth of 15mm, with the 'shock pad' base depth being variable to meet with the CFH requirements of any play equipment.

Our wet-pour surfacing is an in situ laid resin bound rubber crumb surface, and is tested to comply with BS : EN 1177 : 1998

**Base layer** or shock pad layer is constructed from 2-6mm SBR (Styrene Butadiene Rubber) rubber crumb, which is screeded to the appropriate depth and allowed to cure.

**Wearing Course** / layer is constructed from a 1-4mm [EPDM](#) (Ethylene Propylene Diene Monomer) rubber.

### Site Suitability

Wet-pour surfaces cure quite rapidly after mixing, so we must be able to get the mixing plant reasonably near (within 30 meters) to the area. As the binder pulls the moisture from the air then the curing times are dependent on the weather conditions but as a general rule of thumb it takes anything from 12-24 hours to cure, however we would advise a full 48 hours before final use.

If the existing sub base is of a 'solid' nature, i.e. concrete, tarmac, etc. Surfacing can be superimposed up on it. Wet-pour surfacing is porous so consideration should be given to site drainage and additional drainage holes can be prepared prior to the final [wet-pour](#) installation.

On existing grass / spoil sites, the area will require some simple ground preparation. This normally comprises of an excavation to reduce levels, then using a layer of well compacted MOT/DOT Type 1 stone. The area should have a retaining edging to the perimeter.

Please also visit our web site for more information: [www.softsurfaces.co.uk](http://www.softsurfaces.co.uk)

