

Resilient Surfacing For Safe Play

USES

Playon provides much more than just a soft landing for the children using it. Playon provides peace of mind for parents and child minders; it safeguards the owners or operators against the risk of bad publicity and subsequent loss of business; and it may even protect against compensation payouts as a result of litigation. Conren Playon is also ideal for other applications including corridors, paths or circulation areas where precautions against injury from falling are of paramount importance. Surfaces can be installed into any size or shape of area and can be used all year round.

DESCRIPTION

Playon comprises of a cushion course of black 2-6mm recycled, natural rubber granules which provide the base. The depth that the base is laid determines the critical fall height of the surface (See CFH Chart). The base is then topped by a wearing course of 1-4mm bright, light fast, coloured rubber granules. This topping provides the soft, non-grazing, non slip, noise reducing, decorative safety surface. Playon is safe in both wet and dry conditions and is not affected by extremes of temperature, retaining its 'bounce' whatever the weather.

TESTING

The Playon safety surface conforms to all the industry safety and quality standards.

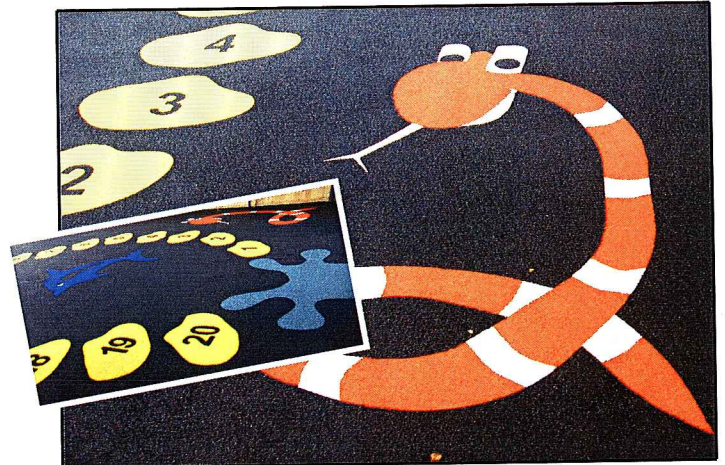
Installations meet or exceed the standards laid down in BS 5696 and CEN Standard BSEN1177 : 1998 being obtained when tested on Concrete, Tarmacadam and MOT Type 1 stone bases.

Playon also complies with the performance requirements of BS 7188 for Abrasive Wear (Un-aged), Slip Resistance (Dry & Wet) and ease of ignition.

COLOURS & DESIGN

Playon is available in a wide range of colours, for full details refer to the colour chart. Playon can be laid to any design to provide an attractive, imagination provoking play area for children. Coloured shapes, names, numbers and even simple illustrations can be incorporated to encourage mental development during physical playtimes. Special colours can be supplied on request, for matching company logos and play equipment.

Playon



TEMPERATURE

Playon should not be applied at temperatures below 5° C and above 40° C.

A combination of low temperature and high humidity can effect the application and curing of this product.

MATERIALS

CUSHION COURSE

The cushion course is produced from recycled black, granulated, heavy vehicle tyres from which all steel and textile has been removed. The high natural rubber content of these granules guarantees high elasticity and safety properties, even during the coldest winter conditions. Cushion course depths are available from 25 to 90mm to allow for different Critical Fall Height requirements.

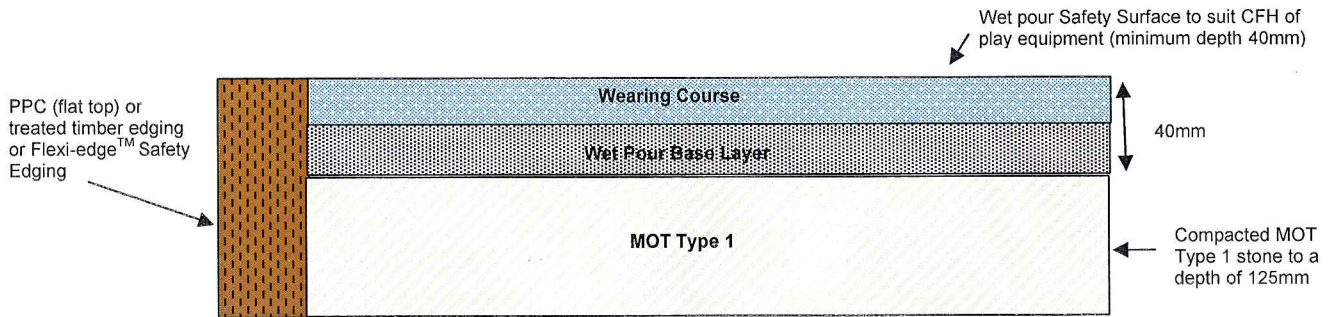
WEARING SURFACE

Playon coloured surface granules have been designed and developed specifically to meet the special requirements of safety surfaces. The granules are available in a size range of 1 - 4mm and are normally installed at an overall thickness of 15-20mm. The surface granules are available in 5 standard colours and 8 non standard colours (See full colour chart available from Conren's Technical Services Department). The different coloured granules can also be mixed in order to provide a unique colour for the surfacing project. Playon wearing surface fully meets BS 5696 and also complies with BS 7188 in relation to abrasive wear, slip resistance and is classed as non flammable.

BINDERS

Both cushion course and wearing course are laid using a solvent free polyurethane binder which cures in contact with the atmospheric moisture and can be touch dry in 4-6 hours depending on the ambient conditions.

BASE WORK SPECIFICATION – MOT TYPE 1



NEW BASEWORKS

1. Excavate to a depth of 125mm, plus the depth of the surfacing to be laid (minimum of 40mm depth).
2. Lay 150mm x 50mm PCC edges (flat top) haunched with concrete on both sides, Flexi-edge™ safety edging or treated timber edges.
3. Lay and compact 125mm MOT Type 1 stone to a level of + or – 5mm under a 3m straight edge. The dimensions from the top of the kerbs to the MOT Type 1 should be no greater than the surface to be laid (i.e. 40mm minimum depth).

CRITICAL FALL HEIGHTS

OVERALL THICKNESS	CONCRETE	TARMACADAM	MOT TYPE 1 STONE
20mm	Trip Hazard	Trip Hazard	Trip Hazard
40mm	1.25m	1.25m	1.35m
50mm	1.50m	1.50m	1.75m
60mm	1.75m	1.75m	2.30m
70mm	-----	2.15m	2.60m
75mm	2.00m	2.00m	-----
80mm	2.20m	2.20m	2.80m
90mm	2.25m	2.45m	3.00m
100mm	-----	2.75m	In excess of 3m
110mm	2.60m	3.00m	-----

CONTRACTING SERVICE

Conren Limited offers a contracting service for the application of all Conren products. This facility is backed by a comprehensive technical and after sales service. We are able to contend with most problems in the field.

TECHNICAL SERVICE & QUALITY ASSURANCE

All information provided in this leaflet is based on results obtained from our own experience and test and is given in good faith. The user will be deemed to have satisfied himself independently of the suitability of Conren's products for his own particular purpose. We guarantee to replace, free of charge, any goods supplied by us which are proved to our satisfaction defective, but, as the application of these materials is necessarily beyond our control, we will not accept responsibility for any damage or loss arising wholly or in part from these materials. Except as herein provided, any express or implied condition, warranty, statement or representation, statutory or otherwise as to the quality of the goods is expressly excluded.

SPECIFICATION

Safety surfacing shall be Conren's Playon.

All products to be applied in accordance with Conren's written instructions.

Conren Limited
Unit 1
The Bridge Business Centre
Ash Road South
Wrexham Industrial Estate
Wrexham
LL13 9UG
Tel: +44 (0) 1978 661 991
Fax: + 44 (0) 1978 664 664
e-mail: info@conren.com
web: www.conren.com