



Water Infiltration Rate for Wet-pour / Polymeric Surfacing

The products tested to the method given in BS EN 12616:2003 - "Surfaces for sports areas. Determination of water infiltration rate"

The approximate results are dependent on the play area site to what the sub base is and dependent on maintenance to the surfacing keeping it clean and clear from moss.

The results show the porosity to be in excess of 8 times better than what the requirement is of the BS EN 15330-1: 2007. Therefore would never be an issue with regards to holding any water as long as there is sufficient drainage underneath to allow the water to soak away to.

WATER INFILTRATION RATE

<u>BLACK EPDM TOP</u>	Units	Result
Water Infiltration Rate	mm per hour	1720
BS EN 15330-1: 2007 requirements	mm per hour	≥180

<u>COLOUR EPDM TOP</u>	Units	Result
Water Infiltration Rate	mm per hour	1590
BS EN 15330-1: 2007 requirements	mm per hour	≥180