

specifications - polymeric EPDM

Polymeric Surface Specification

The surface shall be the type known as single layer EPDM, porous, colour through system. The finished thickness of the surface shall be 12-13mm. The material will be mixed, laid in-situ and cured fully in accordance with the manufacturers instructions.

To comprise

EPDM rubber granulate wearing surface in size range 1-4 mm. to be clean cut with angular faces to a specific gravity of 1.3 equivalent to 1300 kg per cubic metre, yielding a granule bulk density of approximately 600 kg per cubic metre.

Typical EPDM sieve analysis

Granule Size	% Sample
0.0-1.5mm	1
1.5-2.0mm	11
2.0-2.5mm	27
2.5-3.0mm	31
3.0-3.5mm	24
3.5-4.0mm	5
>4.0mm	1

Binder

Must be single pack, moisture cure, solvent free polyurethane resin. This must be stated on all drums used.

British Standards

The surface shall meet all requirements of BS EN 14877:2006 Synthetic Surfaces for Outdoor Sports Surface-Specification.

The surface should meet all the requirements of (revised version 2002) IAAF performance specifications for synthetic surfaced athletic tracks (outdoor).

Installation

Installation to be carried out by In House fully trained installers. No Sub Contractors to be used.

Life Expectancy

The finished surface to carry a minimum five-year guarantee.