



Polymeric Type 3 Sports Surfacing

Technical Specification

Type 3 Sports surfacing is typically laid in 1 layer to a depth of 12/13mm. Colour finishes are attained by using a coloured polyurethane coating. Type 3 Sports is porous and should be laid onto a permeable foundation.

Wearing Characteristics

With regard to estimating how long the surface will last before it needs patching, respraying or resurfacing, it is entirely dependent upon what use (and abuse) the surface receives. However, as a guideline, based upon our experience, we would expect a respray would be needed in about 2 to 3 years. The same would apply for the line markings. If a surface does wear out in small areas, these can easily be patched. Once the colour coating has worn off the black Type 3 surface will be exposed. We would recommend that the surface is re sprayed to avoid this and prolong the life of the surface.

Curing Period

Type 3 is a wet pour system and requires a curing period before the surface can be walked on. The surface 'sets' by a moisture cure process. The length of time for cure will depend on atmospheric conditions but in general most surfaces will be walkable after 12 hours, although some may take up to 24 hours. During this time it is critical that no person or animal goes onto the surface. This is usually prevented by the use of Heras fencing and a full time static security guard.



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Maintenance

The periodic removal of pollution and surface debris should be the only maintenance necessary and this can be effected by power washing or the application of a washing detergent, copious amounts of water and sweeping with a stiff brush. A power wash of 3,000 psi may be required to remove some ingrained dirt or pollution. The regularity of cleaning will depend on the amount of dirt build up. Areas under trees will need attention especially in the autumn/winter.

Surfacing located in damp and shaded areas may attract moss or similar. Any proprietary pathway mosskiller should be employed but care is needed in its application because of possible hazard to children. Loose rubber granules and debris should be brushed or blown off. Accelerated wear may occur if this is not carried out.

If the surface becomes slippery on frosty mornings pure salt can be applied. Do not use grit as this will increase the wear on the surface and reduce its porosity.

Small holes can be repaired using a repair kit and cracking can be sealed with a mastic/glue gun. Repair kits and glue can be supplied by Nova Sport. Full instructions are included with the repair kits. Type 3 Sports surfacing should be disposed of at a licensed tip.

If the surface is damaged or requires a large repair contact Nova Sport for immediate action.