



Bringing play to **life**



Playtop®
SAFER
SURFACING





Surfacing safety and style

Playtop impact-absorbing playground surfacing is making children's playgrounds safer around the world. It is the most advanced product in its field and, after being the UK market leader for over 30 years, is now installed by local partners in more than 40 countries around the world. More than one and half million square metres of Playtop have been installed worldwide.

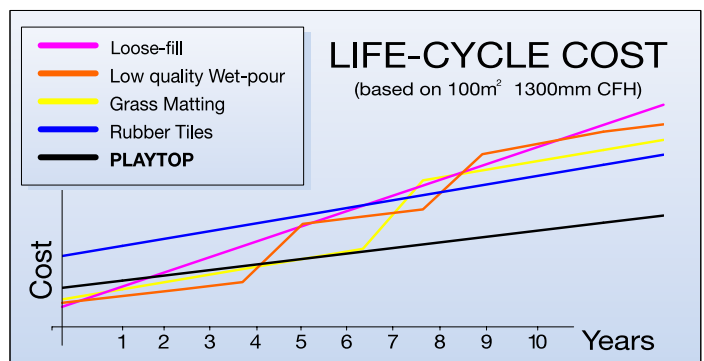
Superior construction

Playtop is a continuous, joint-free, porous material made from rubber granules and polyurethane binders.

It is mixed and laid on site as a wet-pour product and can be laid in any shape, either on a purpose-built base or over existing tarmac or concrete. The base layer is made from recycled tyre rubber. The top layer consists of finer EPDM rubber granules, available in many bright, permanent colours.



Long life, low cost



When costed over product lifetime, Playtop beats other surfaces and loose-fill products.

Unlike grass matting, Playtop doesn't alternate between being bone dry and muddy and it doesn't need regular maintenance.

Unlike sand or bark, with Playtop you won't find nasty items like glass, syringes or animal faeces hidden under the surface, it isn't affected when it rains and it won't need regular topping up.

Unlike rubber tiles, Playtop doesn't create a trip hazard by lifting at the edges, it doesn't create voids at the joints where weeds can grow and it is extremely difficult to vandalise.

And, Playtop outlasts low-quality wet-pour products, which may need replacing two or three times in a 10-year period.



Educate



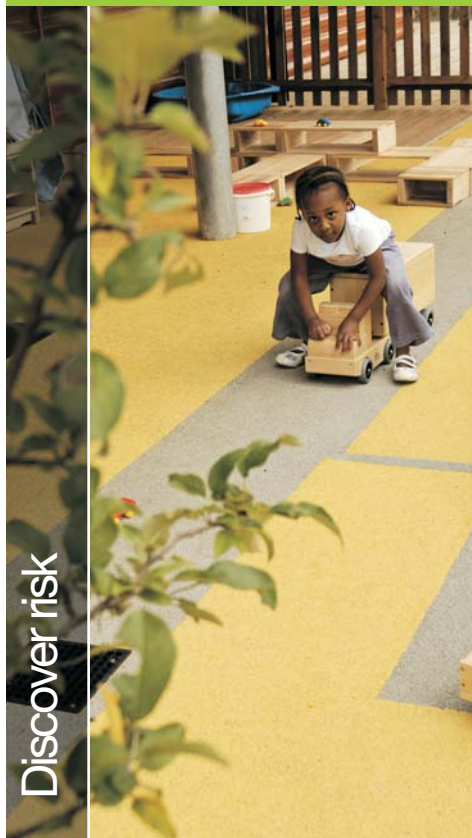
Fun play



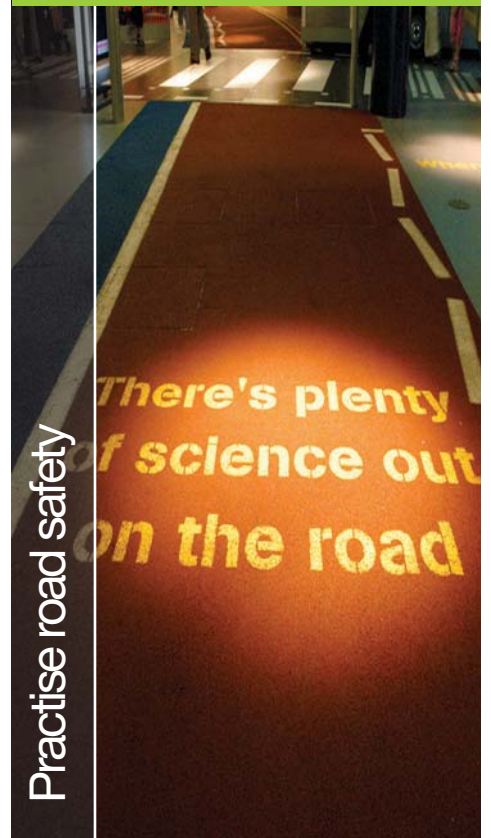
Exhibit



Inspire



Discover risk



Practise road safety

Many think of wet-pour, impact-absorbing surfacing as black, two-dimensional and only used in play areas. Whilst the primary purpose of the product is to create a safer surface for those that may fall onto it, Playtop can be so much more.



Sustainable surfacing



incorporating **NIKE GRIND™**

Playtop impact-absorbing surfacing is unique. Not only is it making children's playgrounds safer around the world but it is doing so using recycled commercial-vehicle tyres and sports shoes.

It is the only surface of its kind that uses recycled sports shoes in the form of Nike Grind. A black Playtop playground surface that incorporates Nike Grind is up to 92% recycled material. And every square metre contains rubber from approximately 20 pairs of trainers and one commercial-vehicle tyre. Using rubber granulate from tyres and trainers in this way prevents them ending up in already overflowing landfill sites.

Playtop offers customers
a surface that is:

- One of the safest surfacing types available
- Extremely durable and cost-effective
- Usable in all weathers
- Low maintenance
- Available in over 20 colours
- Vandal resistant
- Fast draining
- Environmentally friendly
- Can be contoured to create 3D shapes
- Able to incorporate fun and exciting graphics
- Resistant to abrasion, slipping, indentation and ignition

Technical Data Sheets

Our four Technical Data Sheets will assist users to make best use of Playtop. They can be found under the Downloads section on www.playtop.com



Nike Grind

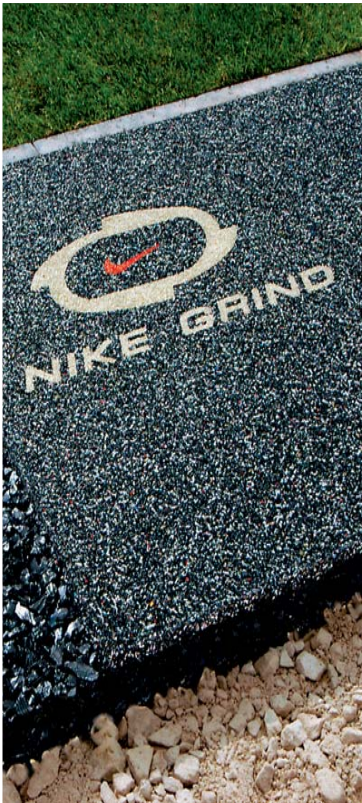


As part of its commitment to corporate responsibility and in order to reduce unnecessary waste, Nike runs an initiative called Reuse-A-Shoe, which was launched in the UK at the end of 2004 following its success in the US.

Nike collects old sports shoes (any brand) from collection points across the UK and recycles them to create a rubber granulate called Nike Grind.

Playtop then takes Nike Grind and incorporates it into its play surfacing. In return, Playtop pays a royalty into the Nike 'Let Me Play' Corporate Responsibility programme.

This environmental and community investment programme promotes healthier lifestyles for children and drives positive social change through sports and play. It does this by contributing to the cost of creating play and sports surfaces in schools and communities, particularly those in deprived areas.



Waste to surfacing

To ensure that only top quality rubber granules are used, Playtop has its own supply.

A state-of-the-art recycling plant operated by a sister company recovers the rubber from scrap tyres, producing over 10,000 tons a year of rubber granules.

Steel and textiles from the tyres are also recycled and re-used by other industries.

Resilient surfacing for **walkways**

Playtop Walkway is the perfect surface for paths where comfort, durability, good drainage and slip resistance are paramount.

Walkway usage

Golf Walkways – Playtop Walkway is particularly effective on golf courses, where its rubber construction is able to take a studded shoe and resist permanent indentation or damage. It can be used for both outdoor and indoor areas where spikes are worn, providing a quiet, comfortable, easy-to-clean and durable surface.

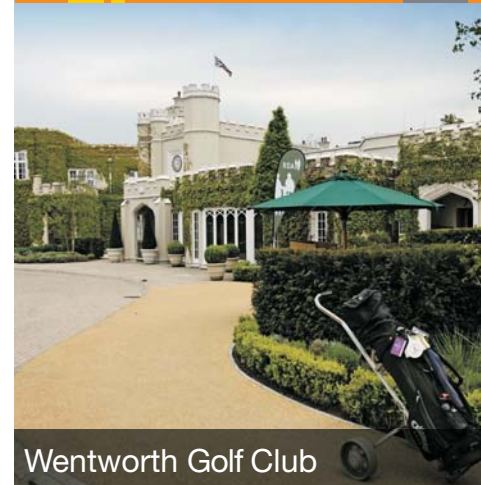
Pitch Surrounds – At football, rugby and other sports grounds, Playtop is widely used for areas surrounding the pitch. It offers a comfortable and safer warm-up and run-off surface that is undamaged by studs, easy-to-clean and free draining.

Paths – Playtop is ideal for use on surfaces where falling over could be particularly dangerous: for example on paths and patios at hospitals, hospices and homes for the elderly or for children. It has also been used everywhere from prisons and military establishments to commercial buildings and zoos.

Setting the standards



- Various thicknesses of Playtop have been tested in accordance with European (EN) and US (ASTM) Standards and awarded Critical Fall Height ratings up to 3 metres – the maximum permitted fall height of modern play equipment.
- The interlocking structure created by the large rubber granules of the base layer and the finer granules of the top layer – coupled with the adhesive power of special organic binders – gives Playtop immense strength and durability.
- Playtop can therefore be installed directly on a crushed stone foundation without a separate asphalt or concrete substructure, giving significant cost-savings.
- Low first-cost, minimal maintenance and long life result in lower life-cycle cost.
- Rapid drainage through the coarse base layer prevents dangerous freezing in winter.
- Playtop offers outstanding resistance to abrasion, slipping, indentation and ignition.



Wentworth Golf Club



Edinburgh Zoo



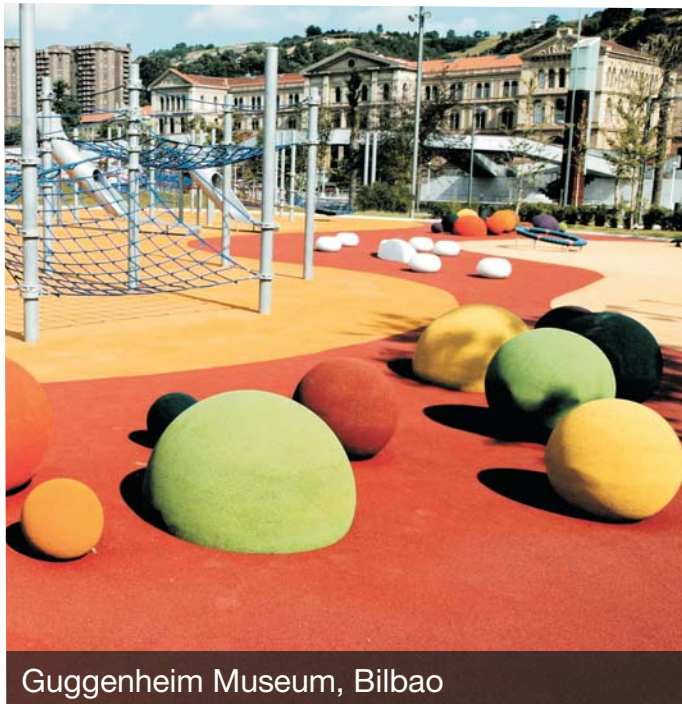
Old Trafford Stadium



The Chelsea Club

Adding a third dimension

Inspired by the Guggenheim Museum playground (below), which uses our wet-pour surfacing, Playtop has added a new dimension to its range by launching Playtop Spheres - three-dimensional rubber shapes.



Guggenheim Museum, Bilbao

Available in three diameters - 350mm, 450mm and 600mm - Playtop Spheres are fixed to the ground using a ground anchor or surface mounted plate.

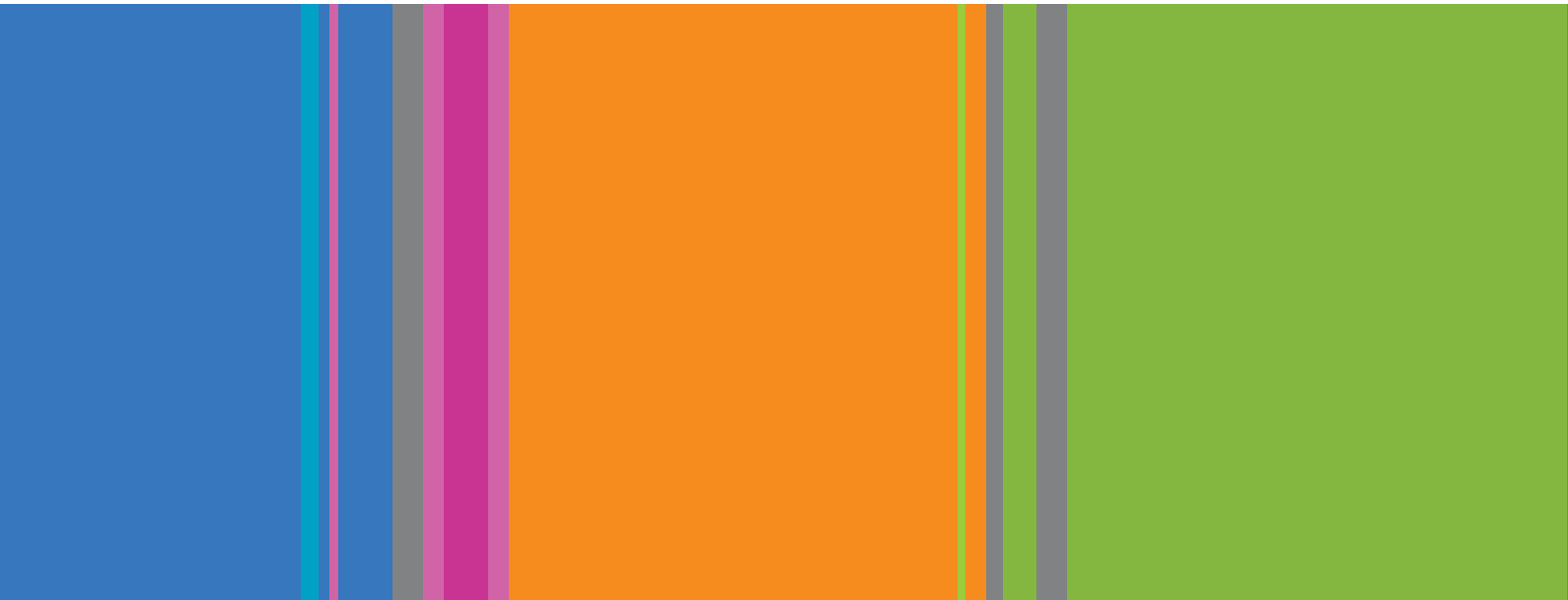
Each sphere is made from Playtop rubber granulate from a choice of over 20 colours, providing something new for the landscape architect and designer.

They can be used in urban areas, parks and gardens, even city streets, as a piece of play equipment, as seating or just as a decorative touch.

For architects and designers who want shape and undefined equipment or for play companies that want to give their playgrounds a different dimension, the uses for Playtop Spheres are endless.

- Unique resilient spheres
- Provide a new dimension that breaks up flat surfacing
- Ideal for playgrounds, urban areas, parks and gardens
- Perfect for sitting or playing on
- Available in over 20 colours
- Choice of three sizes
- Incorporate graphics for even more exciting options
- Delivered to site ready made
- Other shapes being developed





Playtop is available in over 40 countries around the world. A full list of the Playtop licensees can be found by visiting Downloads on www.playtop.com



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