



RUBBAPOUR® WET POUR SAFETY SURFACING

Safe. Colourful. Durable. Designed to Last.



Manufacturers • Designers • Distributors

WHAT IS RUBBAPOUR®?

RubbaPour® is a high-performance wet pour safety surface made from rubber granules bound together with a flexible polyurethane resin. It is primarily made of two layers, an EPDM (Ethylene Propylene Diene Monomer) top layer and SBR (Styrene Butadiene Rubber) base layer.

This two-layer system combines strength, safety, and design freedom - perfect for:

- Playgrounds & schools
- Pathways & parks
- Sports courts & recreational areas
- Splash parks & outdoor activity zones



Often called "rubber tarmac" or "soft tarmac," RubbaPour® provides exceptional impact absorption while allowing for bright, creative designs.

TWO-LAYER SYSTEM

RubbaPour® wet pour surfaces are made up of two distinct layers, each playing an essential role in the system's performance and safety.

We offer a number of different binders for the granules - including standard, quick cure and aliphatic UV stable options.

The aliphatic UV-stable binder is especially recommended for bright or pale colours, helping to preserve colour vibrancy and resist yellowing under UV exposure.

TOP LAYER (EPDM)

Made from premium EPDM granules, the top layer provides a smooth, professional finish. Available in both vibrant and natural colour options, it allows for custom designs and layouts. Combined with the right binder, it delivers excellent UV and weather resistance, maintaining a bright, durable appearance for years.

BASE LAYER (SBR)

Beneath the top layer lies the base layer, composed of 100% recycled SBR rubber crumb.

This layer provides the majority of the surface's impact absorption, helping to meet required Critical Fall Height (CFH) standards.

The base layer thickness can be adjusted to achieve the desired level of shock absorption, depending on the height of play equipment or intended use.

KEY BENEFITS OF RUBBAPOUR®

RubbaPour® is designed for performance, safety, and visual appeal.



KEY BENEFITS:

- **Impact absorption** - meets Critical Fall Height (CFH) safety standards
- **Durable & long lasting** - stands up to all weathers
- **Wheelchair accessible** - smooth, seamless finish
- **Slip-resistant** - good grip in all weathers
- **Low maintenance** - easy to clean and repair
- **Environmentally friendly** - made with recycled rubber base layer
- **Wide colour range** - available in both vibrant and natural tones for creative, eye-catching designs



CRITICAL FALL HEIGHT (CFH)

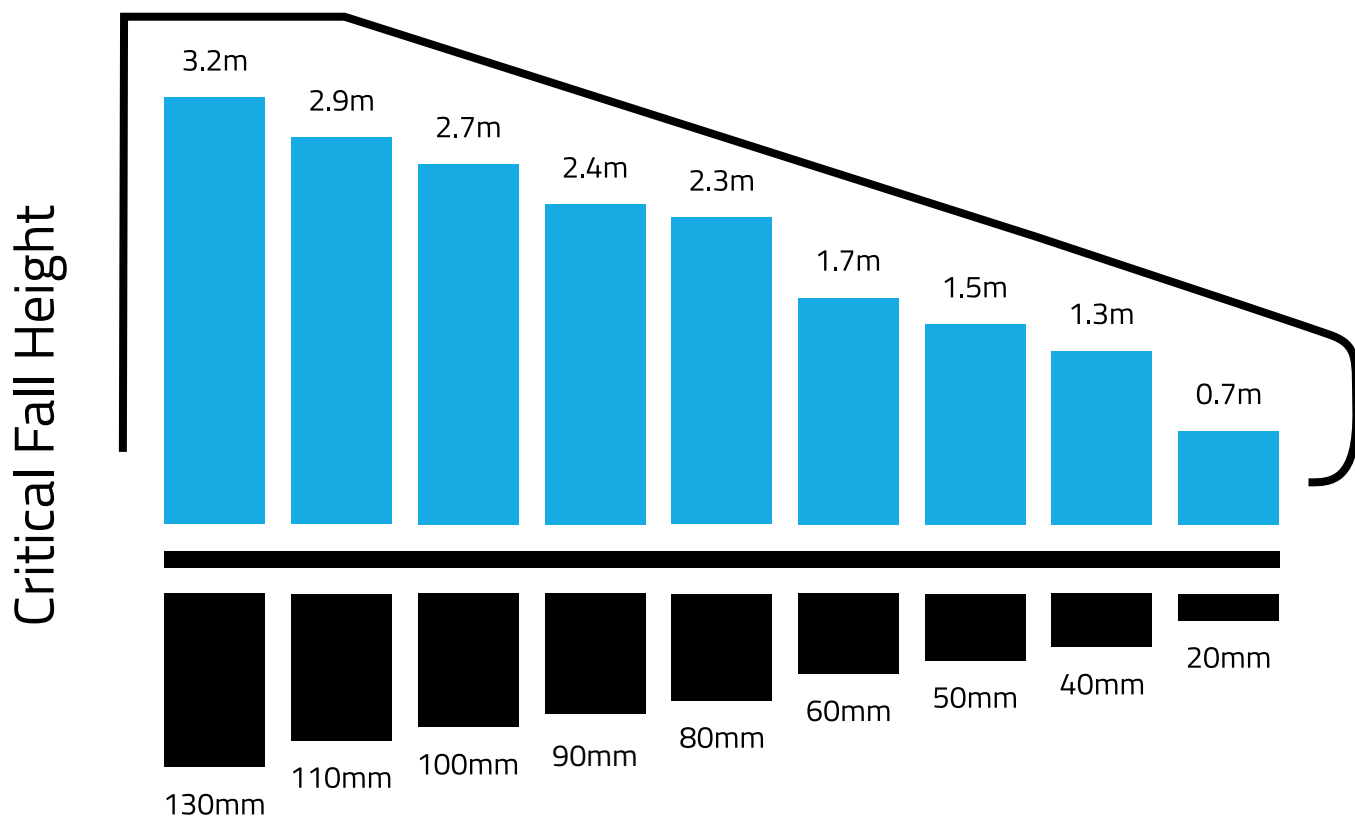
Critical Fall Height (CFH) is a key safety standard that determines the surfacing thickness required beneath playground equipment. It represents the maximum height from which a fall is unlikely to cause serious injury, based on the surface's shock-absorbing properties.

Our CFH graph provides clear guidance on the recommended surface thickness needed to meet safety requirements for different play equipment heights. When adjusting for higher fall zones, we recommend increasing the

thickness of the base layer only - this keeps the visible EPDM top layer at a consistent 15mm or 20mm depth, ensuring a high-quality finish while keeping costs efficient.

The thicker the base layer, the greater the surface's ability to absorb impact and reduce injury risk.

To ensure full compliance and optimum safety performance, our technical team can calculate the exact surface build-up required based on your play equipment height and sub-base type.



RubbaPour® Surface Thickness

CREATIVE COLOUR RANGE

Bring your outdoor space to life! RubbaPour® is available in a wide range of colours - from bold, vibrant tones to subtle, natural shades.

Create simple single-colour surfaces or intricate, multi-coloured designs for interactive play.

POPULAR DESIGNS:

- Hopscotch, roads & tracks
- Number or alphabet grids
- Phonics & learning activities
- Footprints, shapes & patterns
- School logos & themed graphics



COLOUR CHART



Black

RAL 9005



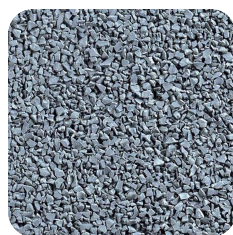
Dark Grey

RAL 7021



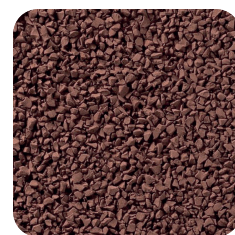
Mid Grey

RAL 7043



Light Grey

RAL 7047



Brown

RAL 8002



Red

RAL 3016



Postbox Red

RAL 3020



Orange

RAL 2009



Earth Yellow

RAL 1032



Beige

RAL 1011



Eggshell

RAL 1015



Yellow

RAL 1021



Dark Green

RAL 6016



Light Green

RAL 6017



Teal

RAL 5020



Light Blue

RAL 5015



Dark Blue

RAL 5002



Purple

RAL 4005



Pink

RAL 4010

SPECIAL BLENDS



Water Blend



Fire Blend



Earth Blend

INSTALLATION

RubbaPour® surfaces require a stable, solid, and free-draining sub-base to ensure long-term performance. Suitable bases include concrete, open-textured tarmac (macadam), or a compacted MOT Type 1 stone base.

If a new base is required, the area should be properly excavated and constructed with appropriate perimeter edging to define the installation area. The surface must be dry, level, and in good condition before applying the wet pour system.

Once your sub-base is prepared, the rubber granules are mixed with the chosen polyurethane binder following the recommended ratio.

For large installations, we recommend using a CreteAngle mixer, while smaller areas or repairs can be mixed with a paddle-style mixer. This ensures complete and even coating of the granules for a strong, consistent surface finish.

NOTE: Cement mixers are not suitable - they cannot distribute the binder evenly across the granules

After mixing, the material is poured onto the prepared base and spread evenly using a lubricated float or screed to the required depth. The surface is then compacted and smoothed with a lubricated steel float, ensuring a seamless finish.

Once laid, allow the surface to cure fully before use to achieve maximum strength and durability.



MAINTENANCE MADE EASY

RubbaPour® is designed to stay looking great with minimal effort.

Periodic cleaning removes moss, algae, and dirt build-up - helping maintain both safety and appearance.

A gentle pressure wash with a mild cleaning solution is all that's needed to restore the surface's original look.

For small areas of wear or damage, RubbaPour® repair kits make it easy to maintain the surface for years of safe, reliable performance.

SAFE, STRONG & SUSTAINABLE

RubbaPour® delivers the perfect balance of safety, style, and sustainability, making it the ideal choice for schools, councils, architects, and contractors looking for a reliable, colourful surface solution that lasts.

Transform your play space with RubbaPour® today.





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THE RUBBER COMPANY

Contact us now with your requirements:

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Working with
companies worldwide



EXPERTS IN RUBBER