



nce upon a time...



# \* TPV & \*

THE ULTIMATE CHOICE FOR COLOURED RUBBER SPORTS & SAFETY SURFACING



...Rosehill developed a unique rubber granule and called it TPV, helping make the world a more colourful and safer place in which to play and compete.

www.rosehillpolymers.com





### riginating from requests near and far,

by company and individual end-users, TPV was developed by Rosehill Polymers, a leading expert in applied polymer technology, as a more robust and versatile alternative to the standard EPDM products offered by our competitors.

With an advanced chemistry and over 24 standard colours, TPV is the perfect rubber granule for anyone who designs indoor or outdoor sports and play surfaces. From architects to installers, TPV will more than meet the requirements of any specifier; it will exceed your expectations by far.

As an industry leader in the international manufacture and supply of coloured rubber granules, binders and adhesives for sports tracks and children's 'wet pour' play surfaces, Rosehill Polymers is recognised for its history of innovation in developing revolutionary, fit-for-purpose, new products and processes. Continuing in this tradition, **TPV Twinkle** has been successfully introduced as a unique sparkling rubber granule, perfect for adding that extra touch of magic.

No longer limited to just sports and play, TPV now joins the world elite of Super-Models and Movie Stars, Premier League Football Clubs, International Racecourses, Famous Theme Parks, Shopping Centres and even Hospitals.

In essence, all good stories should have a happy ending: TPV from Rosehill Polymers offers that, with an ideal combination of durability and elasticity, providing safe surfaces that have been fully tested to exacting international standards, that won't embrittle or whiten, whilst retaining its form with superior UV stability.

Make your dreams come true ...



TPV was specifically designed with the end user in mind and is a proven and cost effective alternative to other rubber granulates on the market today. Globally it is the product of choice by highly specialised installers for use within a diverse range of industries.

**TPV continues to be used by set designers on Hollywood blockbusters and by award-winning architects.** Zaha Hadid specified Rosehill's TPV for the pedestrian area surrounding the ground-breaking Chanel Contemporary Art Container, which has recently completed a successful world tour. The possibilities are endless and only limited by the confines of your imagination!

## Truly the product of choice.









"TPV is great to work with when laying; it provides good coverage and a quality finish." CHARLES BONA - WET POUR SURFACES LIMITED, STOCKPORT UK



TPV is the only coloured, rubber granule manufactured in the UK. Our substantial investment in cutting-edge technology and a unique purpose built production facility, ensures TPV is made to a consistently high quality.

Designed and built by our own engineers, this high capacity, quality-controlled production facility is ISO9001 certified, ensuring a consistent product at an extremely competitive price.

Never standing still. Rosehill is continuously working to enhance TPV, improving its product characteristics for wider use around the world.

### Innovators, not imitators.











"We would recommend TPV, the lighter colours hold their colour and it is easy to install and holds up to wear and tear." "TPV Lo recomendamos, es un producto que mantiene los colores vivos de facil aplicación y gran dureza al punzonamiento." JUAN A. AMAT - INSTALACIONES CONFLEX, SPAIN



# he ultimate choice.

#### **TPV INSPORT**

Commonly used in anti-skid and structural spray systems for sports surfacing. It has been tested within our structural spray coat FLEXI SC. More recently becoming a popular choice for splash areas, pool decks and water parks.

#### **TPV INPLAY**

The next generation granule for indoor and outdoor bonded sports and play areas. It offers much better colour consistency throughout, and superior UV stability to EPDM and colour coated SBR granules. It is currently available in a range of over 24 colours and offers both architects and installers endless possibilities for creative solutions when planning wet pour surfaces.

**TPV INFILL** A high performance granule for synthetic turf pitches which meets the FIFA 2 star concept. Overall a highly innovative development which offers excellent UV resistance, free from harmful heavy metals, environmentally friendly and totally versatile within all artificial grass systems. A fully flame retardant grade is also available.

#### **TPV TWINKLE**

The most recent addition to the TPV family. This premier rubber granule offers a real wow-factor. Even using just a highlight of this innovative product will bring any surface to life, giving it a truly magical sparkle.









"TPV is more UV stable over time, the colours remain vibrant and it is THE quality product for a top quality finish." "Stabile nel tempo e colori sempre luminosi, soluzione di qualità per realizzare lavori di qualità."



#### WET POUR RUBBER SURFACING

An extensive range of Flexilon binders is available for bonding rubber granules for sports surfaces and children's playgrounds, each with a different cure rate, which means that the installer can select the binder most suited to local conditions anywhere in the world.

#### STRUCTURAL SPRAY COATS

FLEXI SC is our structural spray coat for use in sports surfacing applications. The product is a two component polyurethane system used in conjunction with our TPV INSPORT.

#### BINDERS FOR MANUFACTURING PLAYGROUND TILES

A range of Flexilon binders, catalysts and pigments is available for either hot or cold curing, which has been developed specifically for use in tile manufacturing plants across the globe.

#### POLYURETHANE RUBBER TILE ADHESIVES

The Flexilon range of one component polyurethane adhesives is available in a selection of cure profiles and viscosities suitable for use in various climatic conditions throughout the world.









"...we were the first company in Australia to use TPV for our playgrounds and sporting surfaces. It is softer, more flexible and can withstand UV like no other product in the market. We have used EPDM rubber for the past 10 years, but were constantly having problems with it hardening, cracking, chalking and losing its colour. Now that we use TPV none of these problems exist." MARK CUNNINGHAM - SYNTHETIC GRASS & RUBBER SURFACES, NEW SOUTH WALES, AUSTRALIA



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# ake your dreams

# come true.

We are happy to provide advice and guidance on using all of our products and offer full technical and sales support. Our extensive experience and expertise ensures that we listen to you and your challenges, giving you the best advice to help your business succeed.

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"We find that the majority of our works being in the Northern Territory, where the conditions are harshest, we require the most robust, hard wearing softfall rubber with minimal fade that can withstand extreme temperatures. TPV provides this, plus it is extremely manageable and easy to use." RONNIE VAN WANTOOH

NT SPORTS & PLAYGROUND SURFACING, DARWIN, AUSTRALIA "We have used TPV rubber crumb on our play and sports grounds for several years. We can install creative and vibrant designs with any TPV colour knowing that it offers far better UV resistance than any EPDM we have ever used."

"Мы используем TPV крошку для укладки покрытий на детских и спортплощадках в течение нескольких лет. Мы можем предлагать проекты с различным дизайном и яркой цветовой гаммой крошки TPV, зная, что предлагаем продукт с более высокой устойчивостью к ультрафиолетовым лучам, чем любой EPDM, который мы когдалибо использовали."

IGMA MSK - RUSSIA



"TPV from Rosehill Polymers is the best product that we have found on the European market with regard to pricing, quality and UV stability. Coupled with the wide choice of polyurethane binders available and their excellent service; its a perfect package."

"TPV de Roschill es el mejor producto que hemos encontrado en el mercado europeo en cuanto a la relación calidad-precio, gran resistencia a los rayos UV a largo plazo, esto, unido a las excelentes y variadas resinas de Poliuretano, así como un servicio eficaz, obtenemos un excelente acabado."