



We create chemistry

Elastan[®] binders for outdoor flooring

Outperforming, safe and flexible

With Elastan[®], BASF provides a high-quality polyurethane binder portfolio for a wide range of applications in outdoor flooring.

elastan.basf.com

QR code to website:



Elastan® binders offer versatile and tailored solutions for all kinds of outdoor flooring.

Application areas for Elastan® binders:

- Sports fields
- Children's playgrounds
- Running tracks
- Artificial turf
- Multi-purpose areas
- Landscape gardening
- Rubber mulch
- Anti-slip or decorative edgings e.g. pool borders, balconies



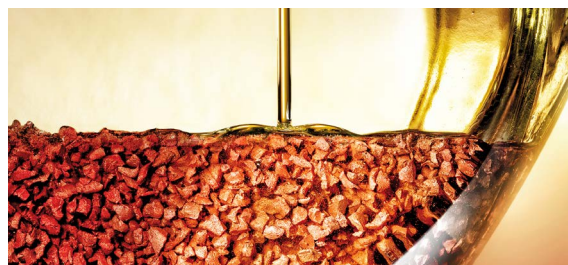
Product benefits:

- Outstanding bond strength to various substrate materials like natural and synthetic rubber materials (e.g. SBR, EPDM), inorganic flooring materials (e.g. stones), synthetic polymer beads and particles (e.g. Infinergy®/E-TPU, EPS, XPS, plastics), natural based materials like wood and cork
- Perfect cushioning mitigates the risk of injuries for children in parks and for athletes on running tracks thanks to finetuned elasticity and shock absorption.
- Technical competence enables our customers to fulfil the requirements of international certifications such as DIN EN 14877:2013, DIN 18035/7 and sports federations like IAAF.
- Resilience to challenging climate conditions
- Our binders contribute to sustainability by bonding a variety of recycled materials from used tyres, rigid foam, flexible foam and wood.
- Flexibility in design regarding various colour, shape and pattern combinations
- Adjustable properties of binder material in terms of stiffness and flexibility as well as hardness and softness
- Easy to apply one-component prepolymer systems
- Solvent and heavy metal free product

Our binders are compatible with various application processes.

Elastan® can be adjusted and optimised specifically according to application processes like in-situ, hot-press (mould/steam), spray, pouring, coating with a doctor's knife and spattle.

One for all: Elastan® – our allrounder for your outdoor flooring project.



Contact:

BASF Performance Materials
Construction

Email: pu-infopoint@basf.com
elastan.basf.com

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