



**Elastocoat® C,
BASF's high-tech
polyurea: for strong,
seamless and durable
surface protection**

 **BASF**

We create chemistry

PORTFOLIO POLYUREA

Elastocoat® C, for long-lasting protection of surfaces

▶ Wood

▶ Concrete

▶ Steel



With polyurea, BASF offers a wide range of spray elastomers for different purposes and application areas. Elastocoat® is the perfect all-rounder for a variety of applications. Thanks to a continuous seamless membrane, Elastocoat® C seals almost any type of surface reliably and permanently.

- ▶ **Perfect sealing of surfaces**
- ▶ **Waterproofing**
- ▶ **Hardening in seconds**
- ▶ **Anti-skid solutions**
- ▶ **Durable elastic**
- ▶ **Abrasion resistance**
- ▶ **Noise dampening**

Find out more about the main polyurea applications.

PARKING DECKS & FLOORING

Elastocoat® C 6335/101
Elastocoat® C 6335/134

Due to its extreme strength and elasticity, Elastocoat® C is particularly suitable for heavily used surfaces. It reliably seals parking decks and industrial floors, prevents cracking and thus penetrating moisture, and ensures a safe working environment thanks to its slip-resistant properties.

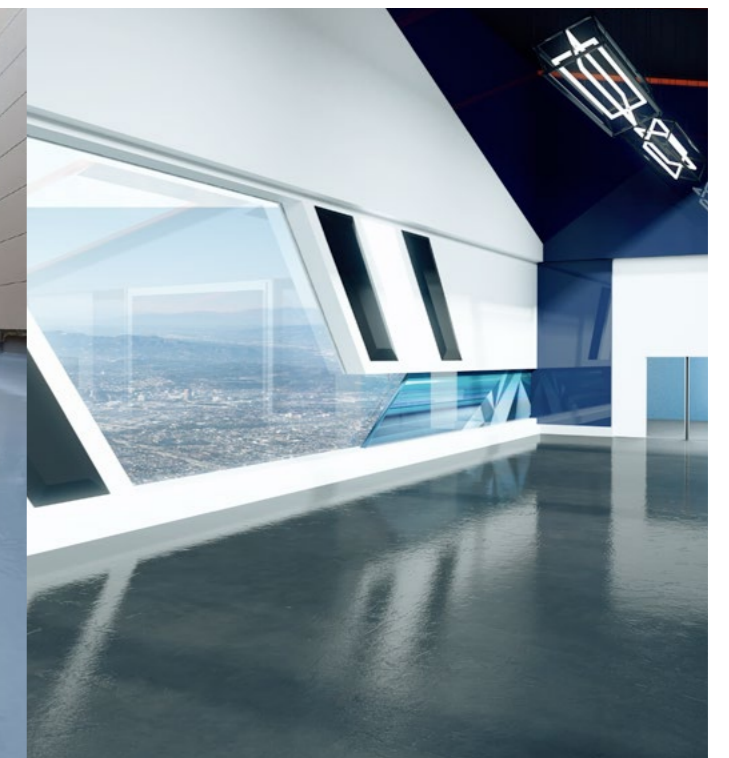
- ▶ Quick turnaround and return to service
- ▶ Suitable for high-traffic applications
- ▶ Allows cleaning with a high-pressure cleaner
- ▶ Excellent crack bridging properties
- ▶ Flexible, seamless and resilient, compared to other systems



ROOFING

Flat roofs are subject to heavy loads and often prone to leaks. Elastocoat®C reliably seals roof surfaces without seams or joints, especially in complicated areas such as roof connections, skylight domes or shafts. It ensures jointless tightness even at minus 50° degrees. In addition, the material is waterproof, extremely durable and insensitive to strong temperature fluctuations. All these advantages made Elastocoat® C the first choice for the 10,000 m² roof of the Astana arena in Kazakhstan.

- ▶ **Relative processing insensitivity**
- ▶ **Temperature tolerant: cures even below 0°C**
- ▶ **Moisture tolerant: no foaming even at 99% rH**
- ▶ **Broader processing window**
- ▶ **Rapid application even on vertical areas**



Tested according to ETAG 005-1, WHG certification and CE marking

TRANSPORT & HEAVY DUTY

Elastocoat® C creates non-slip and noise dampening surfaces

With Elastocoat® C, truck loading areas, loading ramps, containers and lifting platforms can be coated to provide non-slip durable surfaces. The system not only creates a safe workplace – it also has an anti-corrosive and abrasion-resistant effect. This can help reduce the need for additional transport safety devices and therefore costs.

- ▶ **Truck beds**
- ▶ **Truck and trailer underbodies**
- ▶ **Lifting platforms**
- ▶ **Loading ramps**
- ▶ **Agricultural transportation and storage**
- ▶ **Mining equipment**



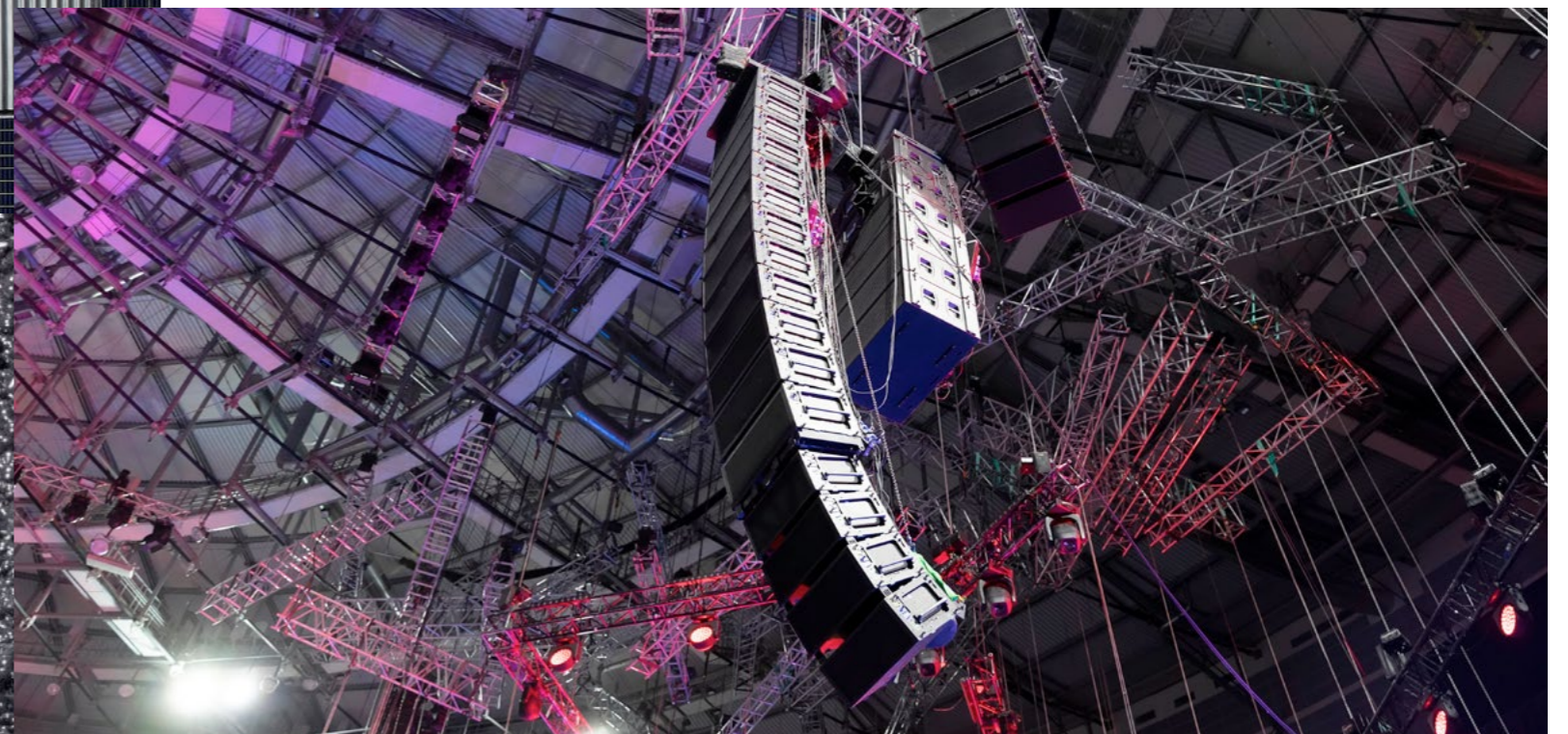
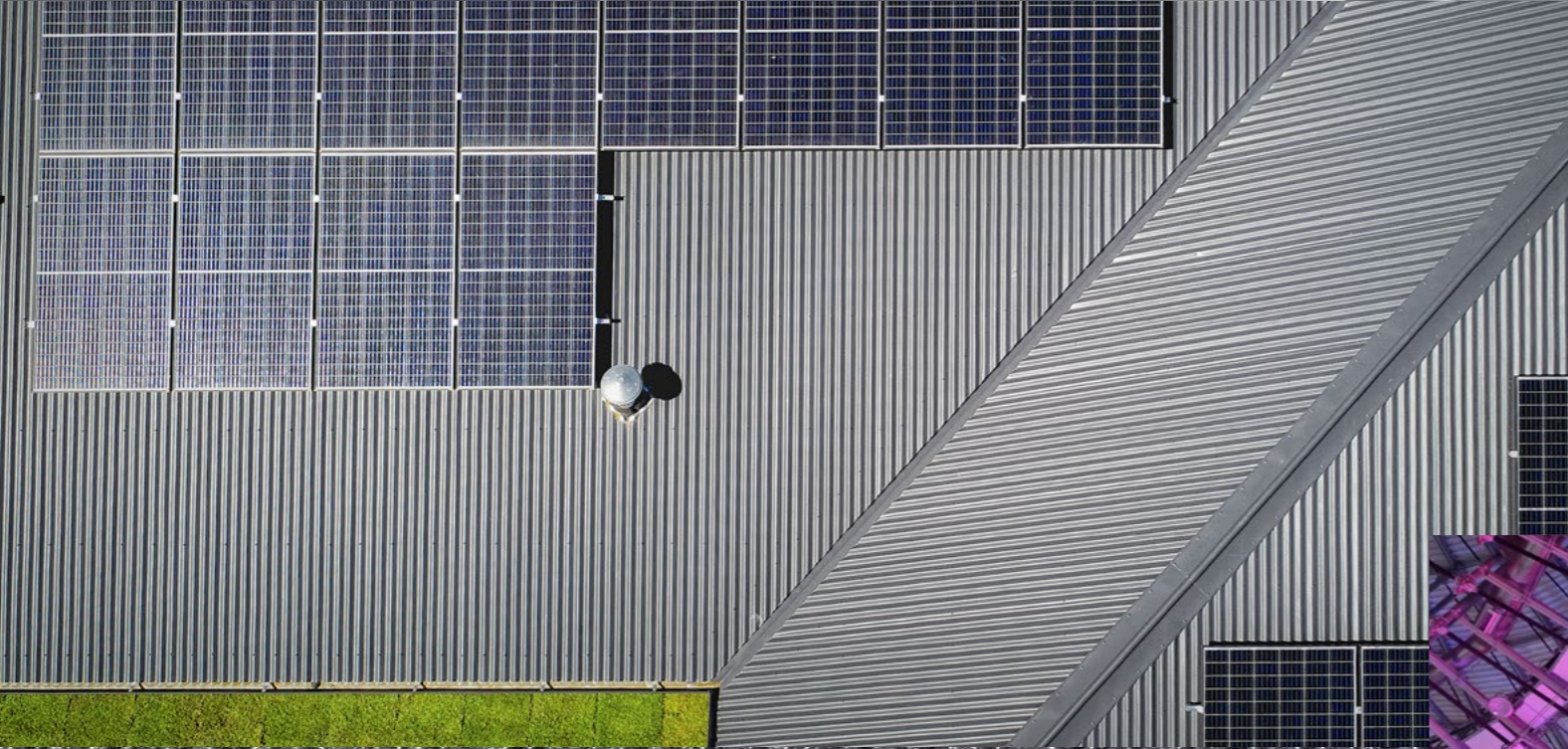
HYBRID SYSTEMS

Elastocoat® C 6325/105
Elastocoat® C 6325/124

In addition to our high-quality polyurea systems, BASF also offers **hybrid solutions**. Their main applications are:

- ▶ **Parking decks**
- ▶ **Roofing**
- ▶ **Truck bed lining**
- ▶ **Speaker cabinet coating**

Our team of experts is looking forward to advising you.
Get in touch: call or email us.



Contact

**BASF Performance Materials
Construction**

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