

With the aim of ensuring quality and of rolling out polyurea technology in Europe, the Polyurea Development Association Europe (PDA Europe) was founded in 2007. As a formulator and producer of raw material, BASF has been a member from the outset.



www.pda-europe.org

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Space for sample

## Elastocoat C

Polyurea Coatings



Elastocoat® C is BASF's high-tech polyurea – for reliable and enduring protection of all surfaces, whether concrete, wood or steel. With its diverse fields of application and its manifold properties, it is the ideal solution for countless challenges – as a fast, efficient and lasting seal.

### Elastocoat® C is:

- solvent-free
- fast curing
- crack bridging
- lastingly elastic
- wear-resistant
- resistant to chemicals
- resistant to low temperatures

### Product portfolio

Elastocoat C 6335/101	Iso-136/75	standard polyurea	ShA 93
Elastocoat C 6385/101	Iso-196/16	flame-retarded polyurea	ShA 92
Elastocoat C 6335/113	Iso-136/49	soft polyurea	ShA 63
Elastocoat C 6330/101	Iso-196/18	hand applicable repair kit	ShA 77
Elastocoat C 6330/103	Iso-196/25	colour-stable; aliphatic	ShA 94
Elastocoat C 6430/100	Iso-196/19	Polyaspartic topcoat, hand applicable, aliphatic	ShA 92

# PERMANENT PROTECTION FOR ALL SURFACES

## When concrete shows no cracks ...

... then Elastocoat as a seamless and endless membrane provides a lasting seal. This gives protection against water penetration and consequently against concrete corrosion. The polyurea coating is crack-bridging and clings, as a seamless sprayed-on barrier layer, like a liquid film. Thanks to the fact that it cures within seconds, even complicated shapes and vertical surfaces can be sealed without problem. In addition, Elastocoat conforms with CE EN1504-2.

### Sealing of:

- flat roofs (ETAG005-6)
- parking decks (OS11a)
- storage tanks (WHG19)
- petrol stations
- sewer inspection shafts



Sewer inspection shaft

Hazret Sultan Mosque in Kazakhstan



## When wood gives pallets a good grip ...

... then it is anti-slip flooring with Elastocoat. The load adheres to the rough surface of this product, which saves additional and time-consuming safety measures and increases the life span of the load-carrying decks. The polyurea surface has been tested by DEKRA in accordance with VDI 2700.

### Slip-resistant on:

- load area floor in trucks
- pick-up trucks



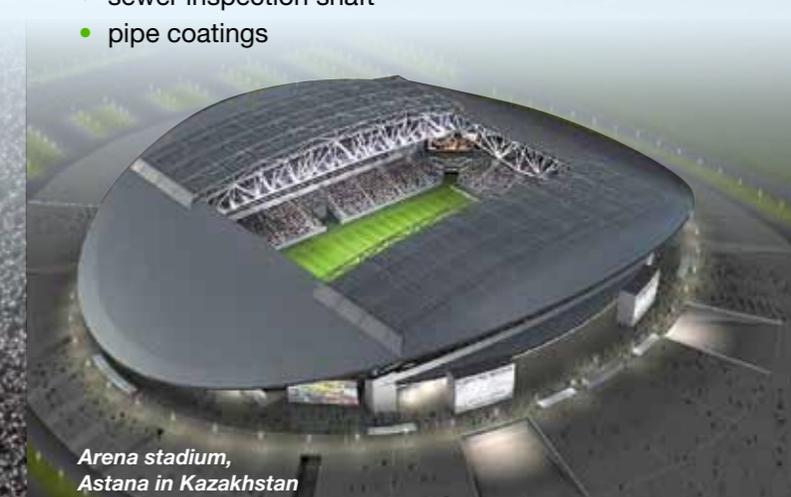
Truck loading deck

## When metal has a longer life ...

... then it is coated with Elastocoat. The excellent tensile strength and abrasion values offer superior protection against wear. This pays off in places where highly-abrasive bulk material is being moved, such as in mining. At the same time the reliable polyurea coating guarantees a high degree of corrosion protection.

### Protection against wear and corrosion:

- loading ramps
- mining
- metal roofs
- sewer inspection shaft
- pipe coatings



Arena stadium, Astana in Kazakhstan



Steel roof on storage silo



Anti-slip metal plate

Airport car-park  
Amsterdam-Schiphol

