

Water gets
everywhere!

Elastocoat[®]
protects decks
from corrosion





Parking deck, before and after coating.

Multi-storey car parks are concrete and steel structures with an exposed outdoor deck on top and covered indoor decks beneath. A fact is that penetrating moisture reduces the structure's life-span by concrete corrosion.

Durable top sealing of the decks is essential due to high dynamic loads to the entire structural design. This concrete coating is at the same time highly abrasion impacted by tire frictions.

Elastocoat: aqua stop

One of the most suitable materials for this task is Elastocoat the high tech polyurea of Elastogran. It is widely used throughout industries for surface protection, chemical resistance, crack-bridging, abrasion resistance and durability. Elastocoat can be sprayed as a seamless membrane even on extensive areas.

Elastocoat sealing for parking decks:

- seamless and waterproof
- durable and abrasion resistant
- crack-bridging by flexible adaptation to concrete movements
- chemically resistant, even to liquids from vehicles and their engines
- tolerant to humidity and temperature at application
- fast curing, rapidly getting surface back to service



Elastocoat is applied directly onto the prepared surface by portable spray machines and is accessible after short time.

Parking deck at the Amsterdam's airport Schiphol after treatment with Elastocoat.

® = registered trademark of Elastogran GmbH

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Elastogran GmbH

European Business Management
Specialties & Comfort

Elastogranstraße 60
49448 Lemförde
Germany

Phone +49 (5443) 12-4233

E Mail elastogran@elastogran.de

www.elastogran.com