



Surface Dressing quality and how bitumen emulsions can support it

Latvian Road Sector Conference 2023

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SIMPLE 😊

AGENDA:

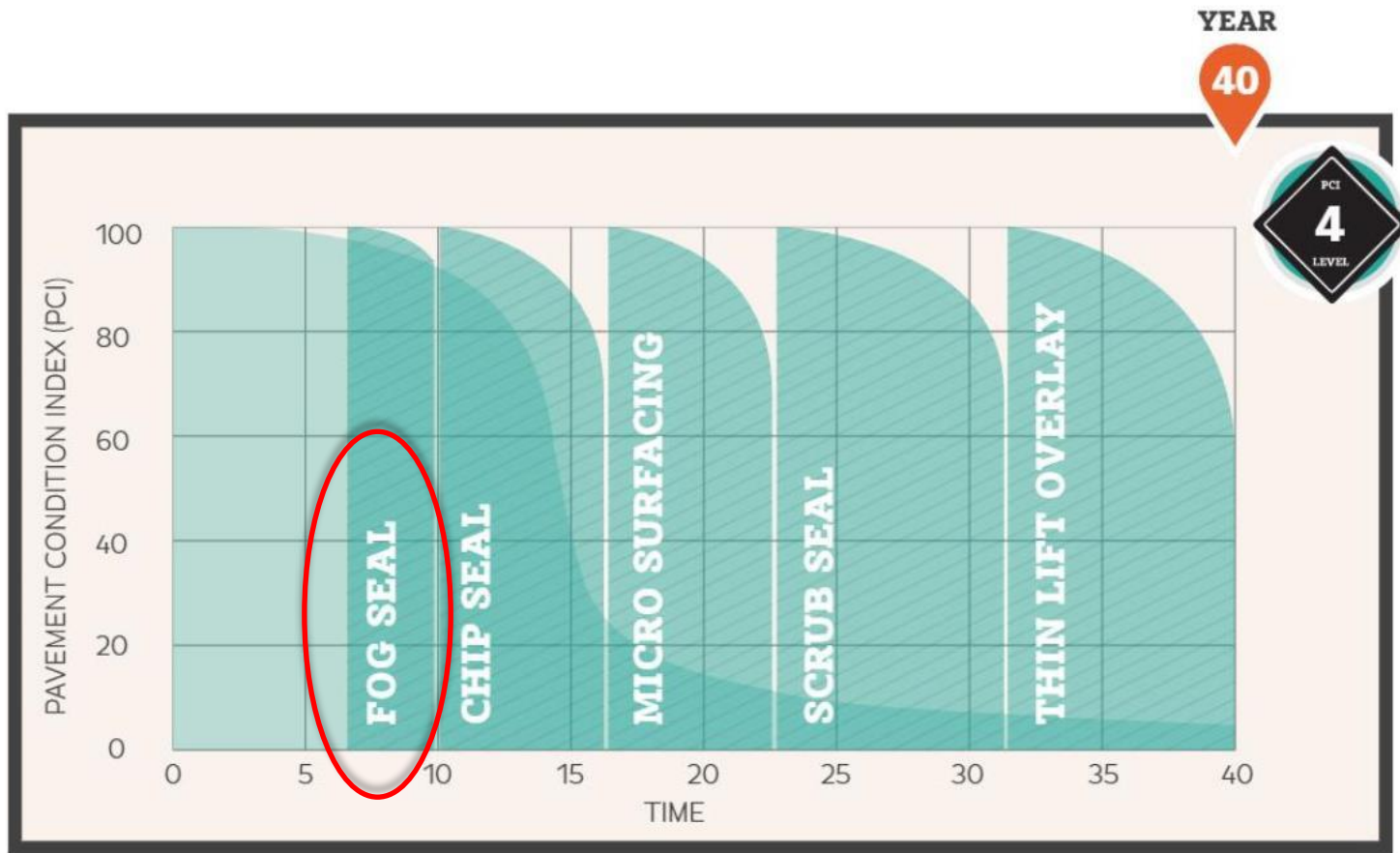
- ▶ What are the needs from pavement perspective
- ▶ Technologies and pavement lifecycle
- ▶ Technologies in closer look
- ▶ Quality and environmental aspect

WHAT ARE THE NEEDS?

- ▶ Small particles are separating from the top surface
(dust / air / water)
- ▶ Pavement molecules are oxidizing
(O₂; UV)



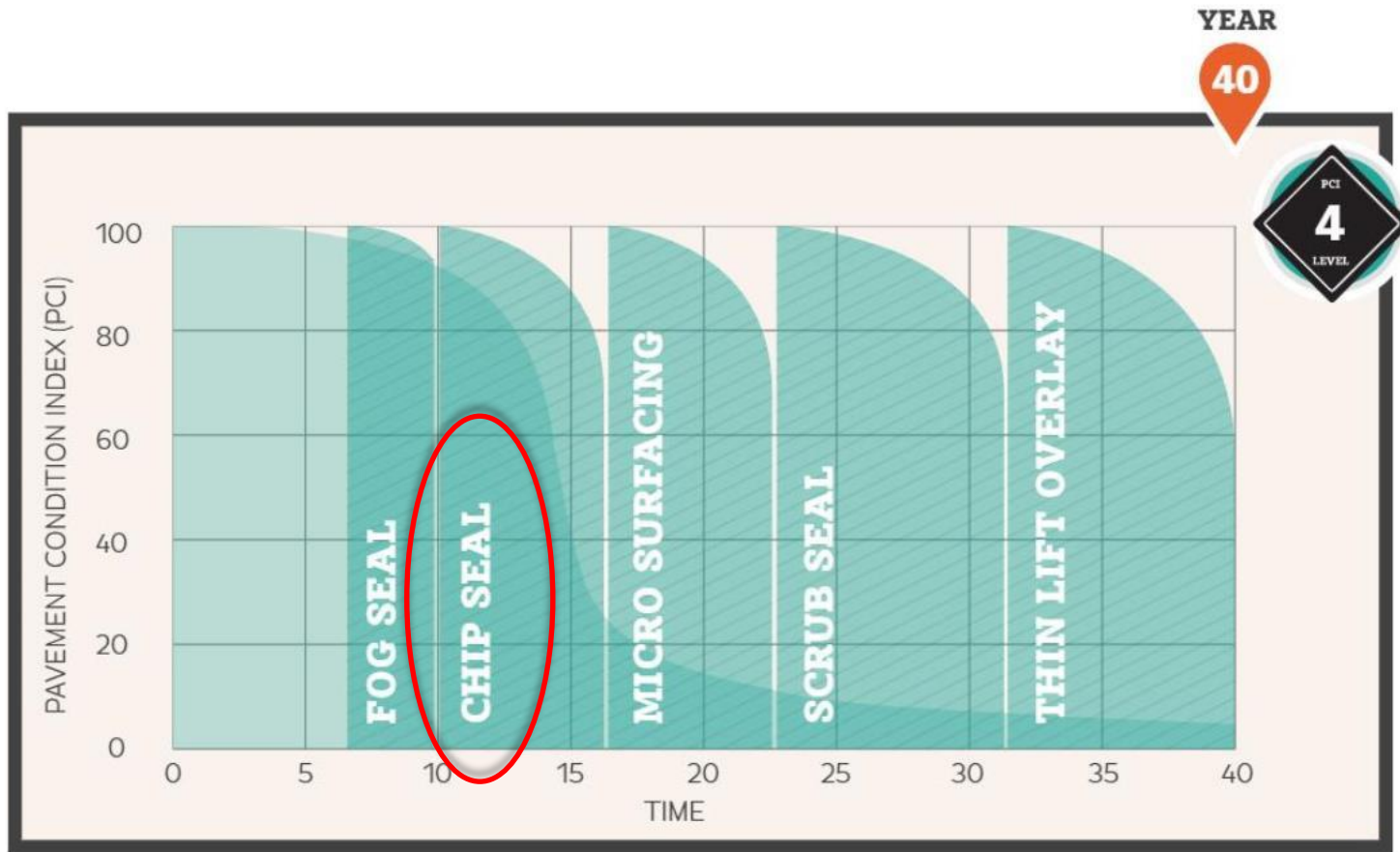
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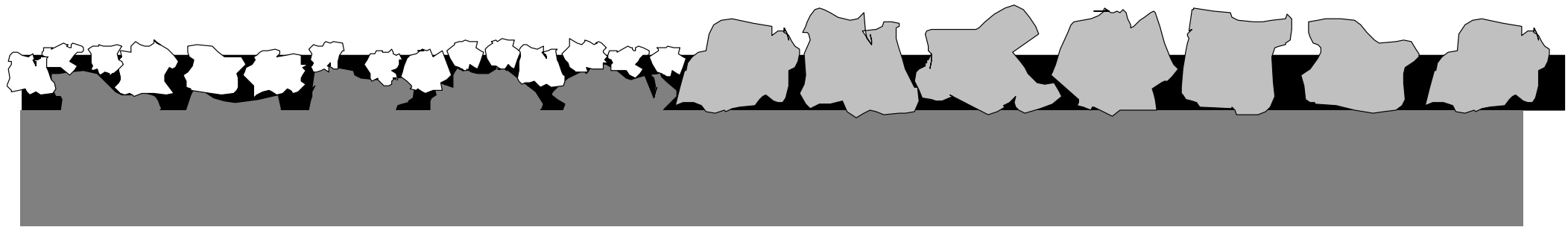
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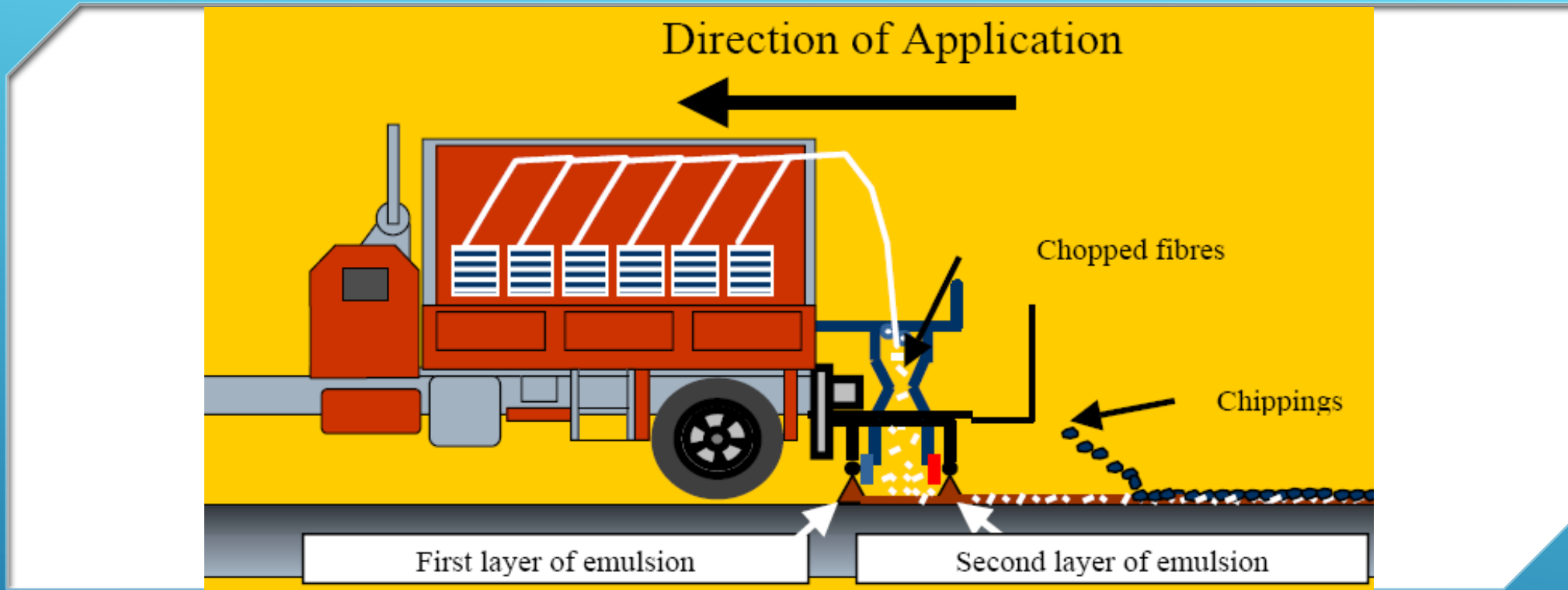
FOG SEAL TECHNOLOGY



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- Surface texture
- Aggregate size
- Traffic
- Surroundings



FIBER-SEALING





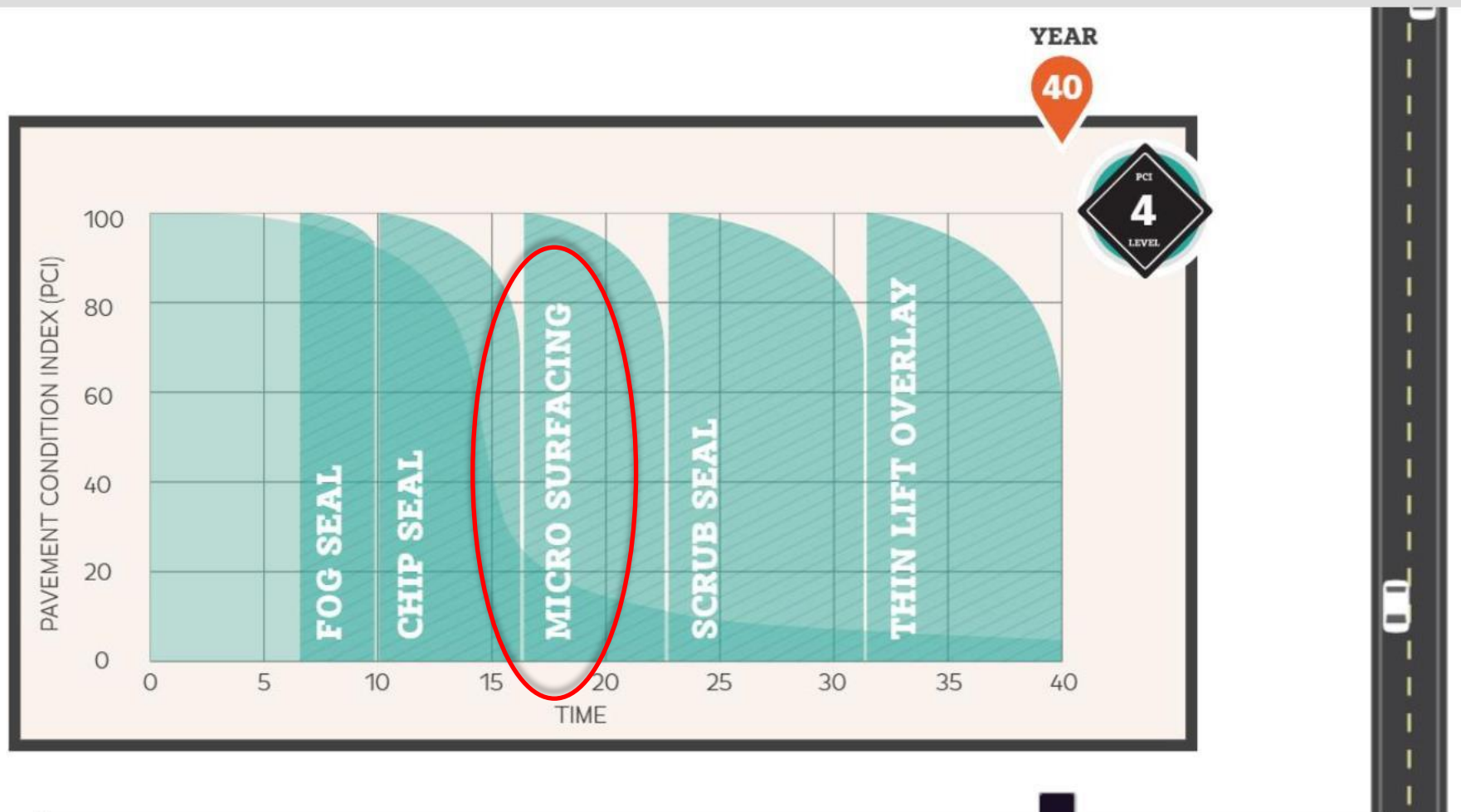
FIBER-SEALING AND REFLECTIVE CRACKING

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WARRANTY FOR THE SURFACE DRESSING

- ▶ Right dosage
of Binder!





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**CAPE SEAL -
SURFACE DRESSING
+
MICROSURFACING**



- ▶ Cold technologies
- ▶ Fast application
- ▶ Big coverage per day – productive
- ▶ Significant technologies to keep Government budget GREEN

ENVIRONMENTAL ASPECT



Thank you!

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