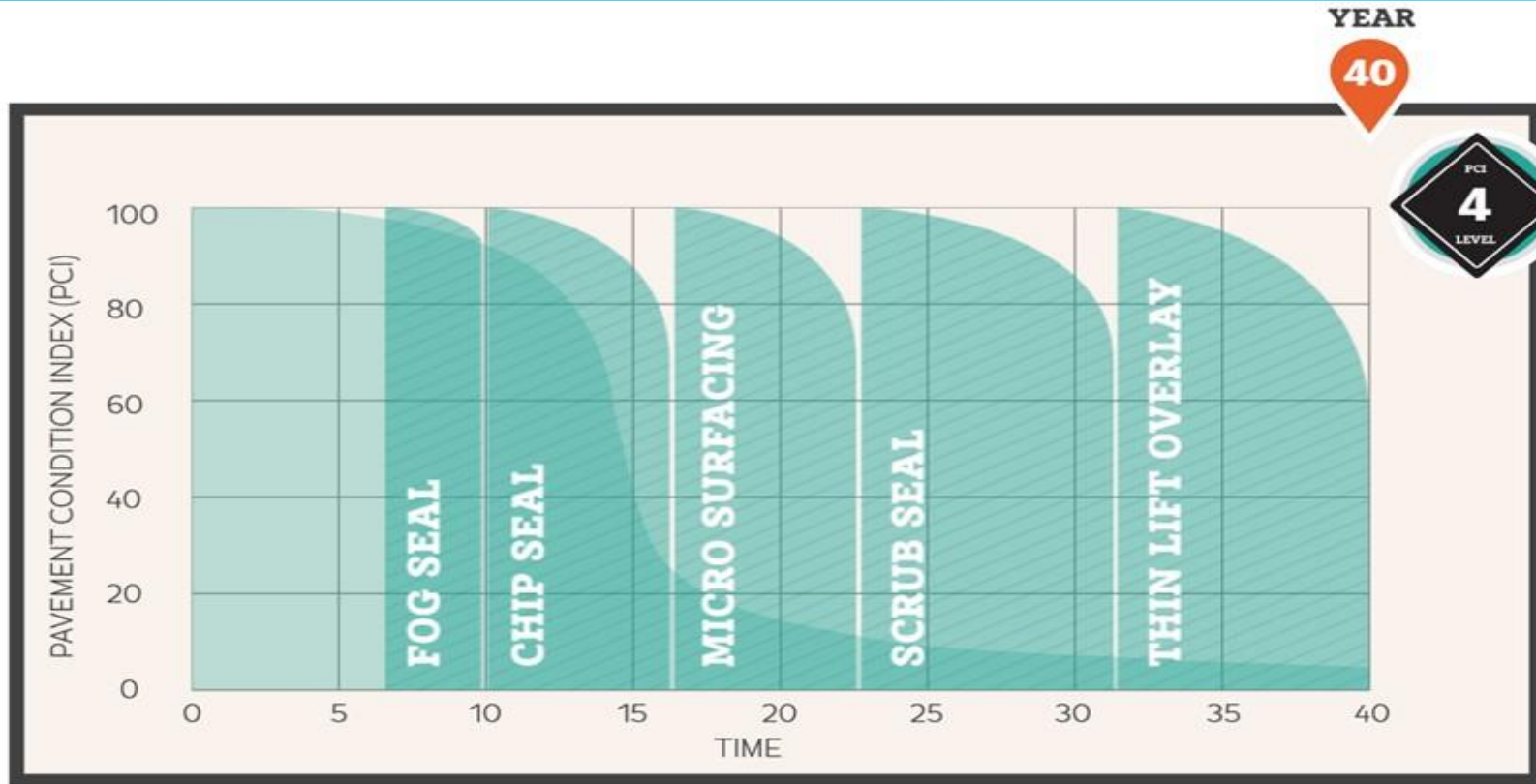


SLURRY SEAL and MICROSURFACING applications



Marek Koit OÜ ÜLE / OÜ Pigipada



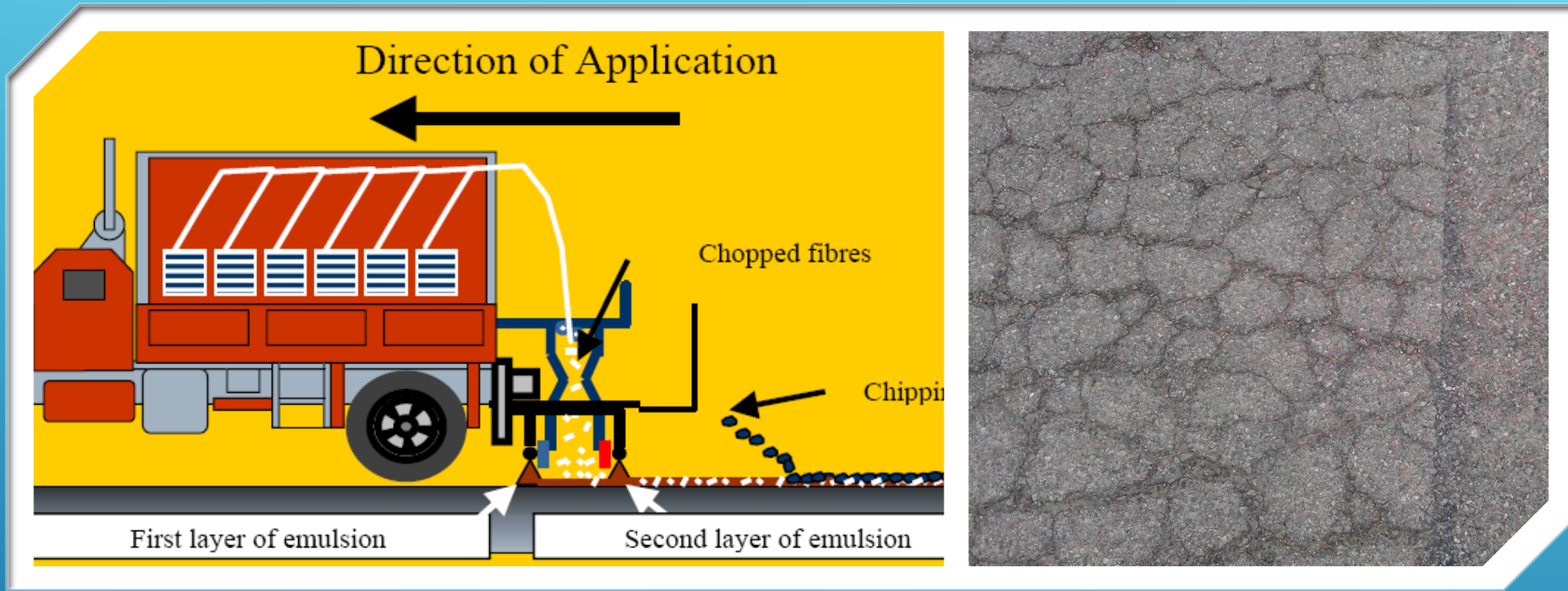
PAVEMENT LIFECYCLE

WHAT PAVEMENTS ACTUALLY NEED?

- ▶ Fine particles from asphalt pavement will get loose
- ▶ Oxydation, hardening of bitumen, UV



FOG-SEAL technology



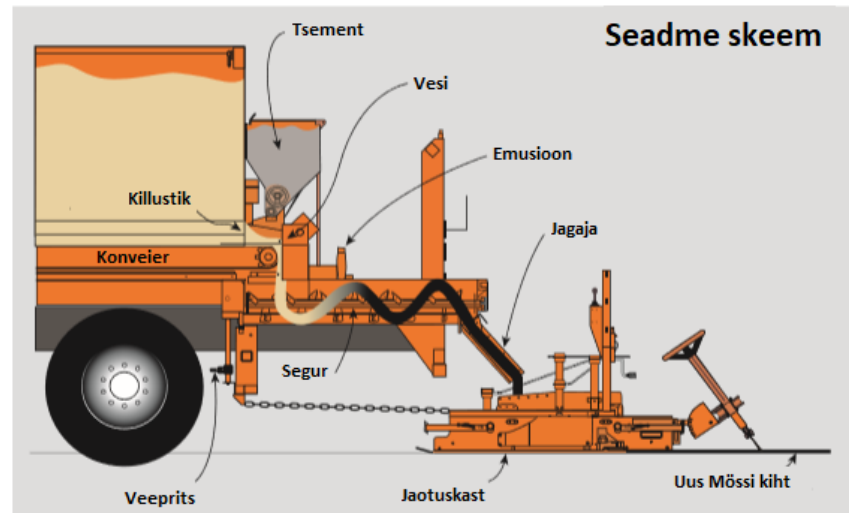
FIBER SEALING



- ▶ Cold application
- ▶ Mixed on site
- ▶ Thin overlayer (1-2 cm)
- ▶ Polymermodified



SLURRY AND MICROSURFACING

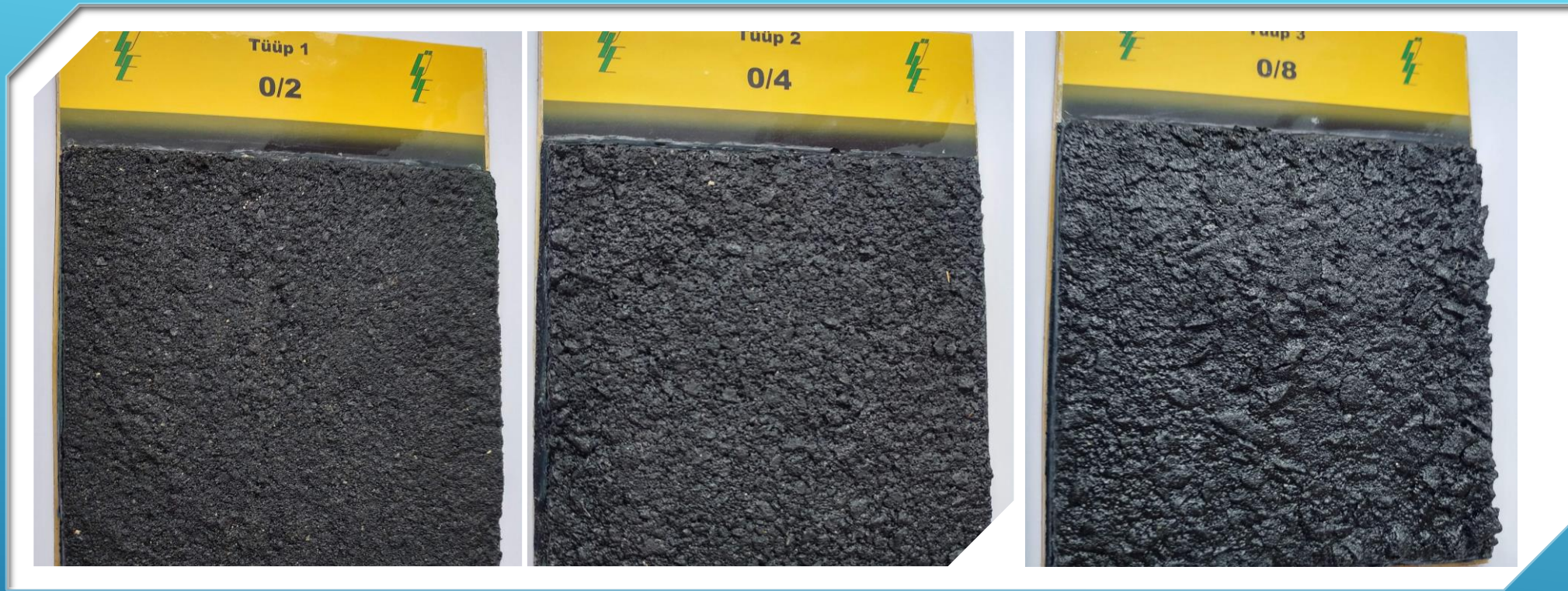


MACHINERY FOR SLURRY AND MICRO



CRACKS, MICROCRACKS, SMALL HOLES





TEXTURE OF MICROSURFACING TYPE 1,2,3



15 November 2023







15 November 2023



- ▶ Surface dressing + slurry
- ▶ Waterresistent bitumen-layer under the slurry
- ▶ Extra wearing capacity with surface dressing aggregate
- ▶ No loose aggregate
- ▶ Perfect wedging for surface dressing

CAPE SEAL

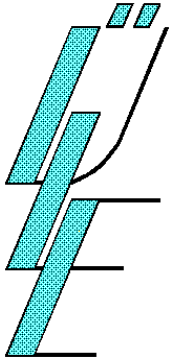
ADVANTAGES FOR SLURRY TECHNOLOGY



- Super fast technology and application 1-2h after you can open the road for traffic
- There is no loose aggregate on the road after application
- Easy to apply it in small areas and do handwork
- Will correct profile in small scale
- Reducing traffic noise
- Creating protection layer against humidity, water and other weather conditions
- Will close cracks and small potholes
- New and fresh look for pavement
- Good surface for roadmarking



15 November 2023



**Thank you for
listening!**

**Marek Koit
OÜ ÜLE**

tel: +3725101681

www.yle.ee

marek@yle.ee