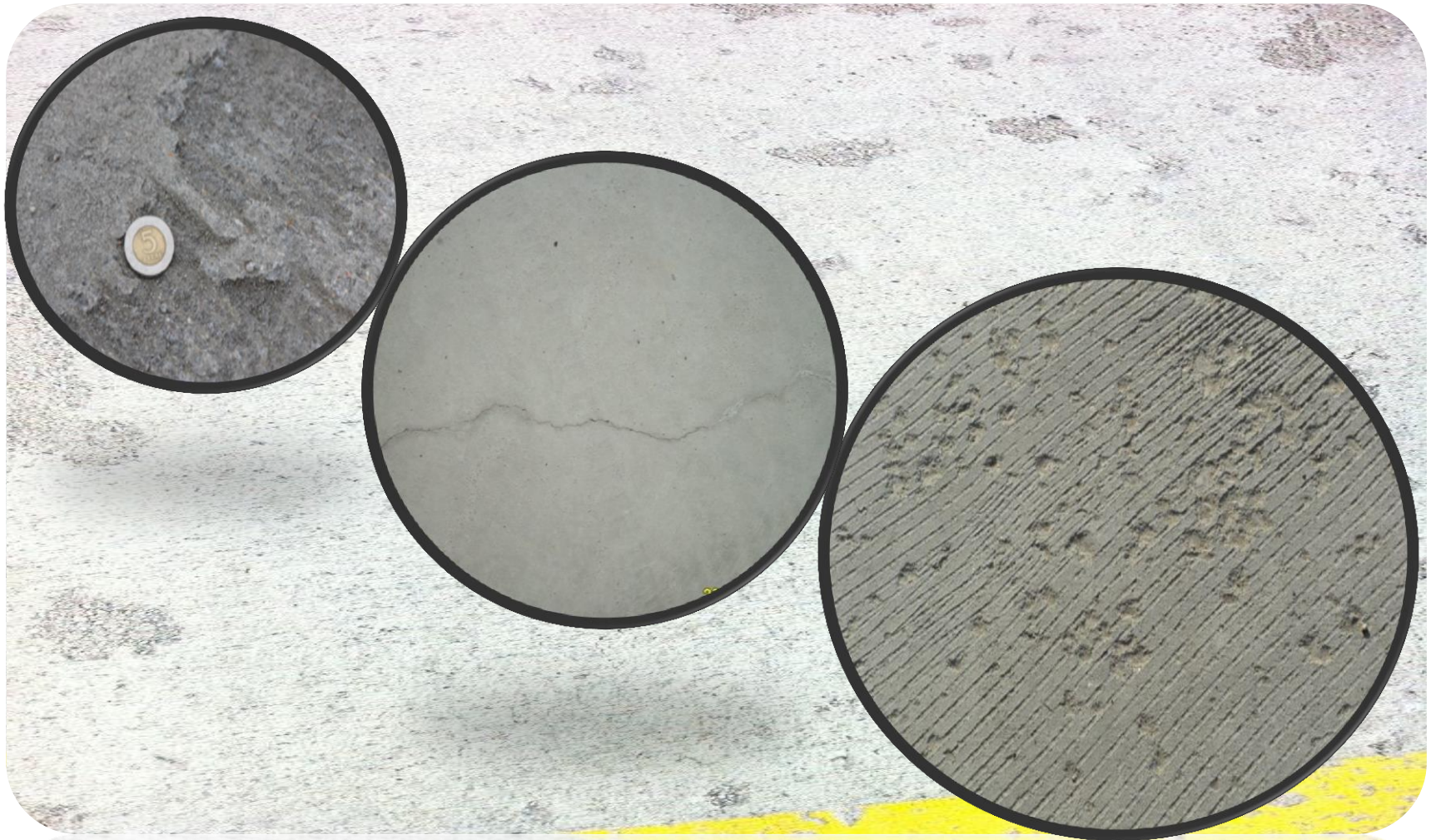


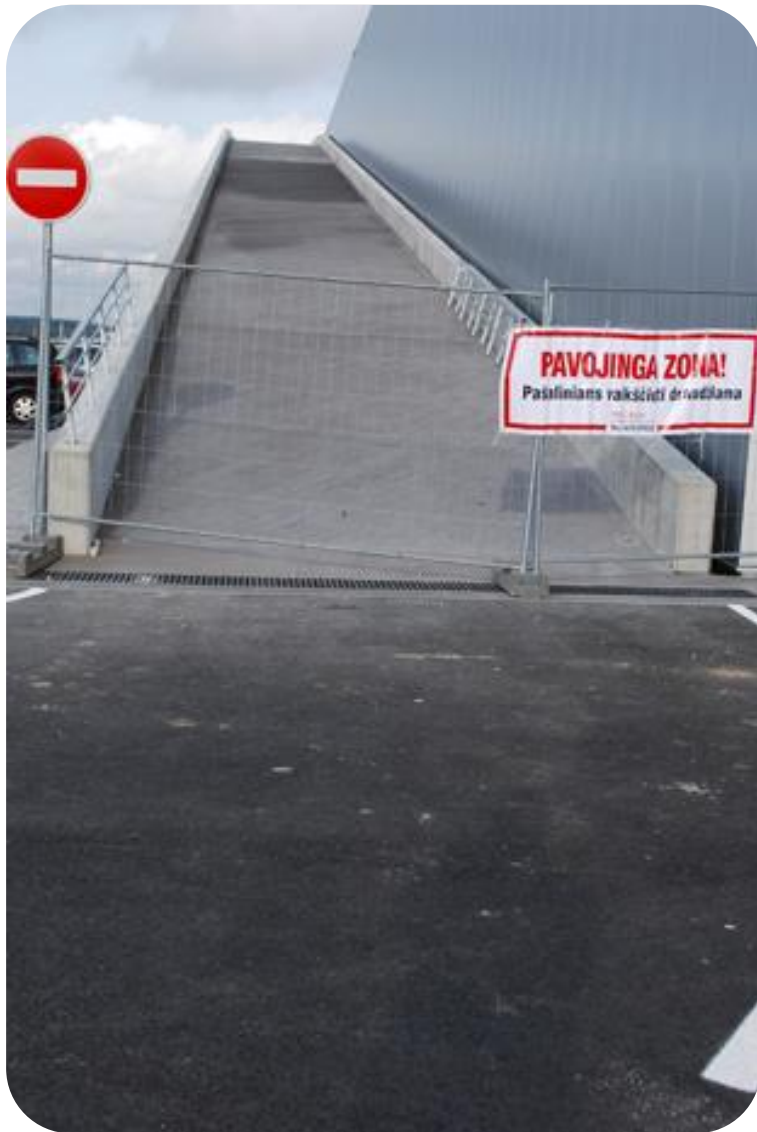


RESURFACING OF PARKING LOT CONCRETE DECK BY PATCHCONCRETE





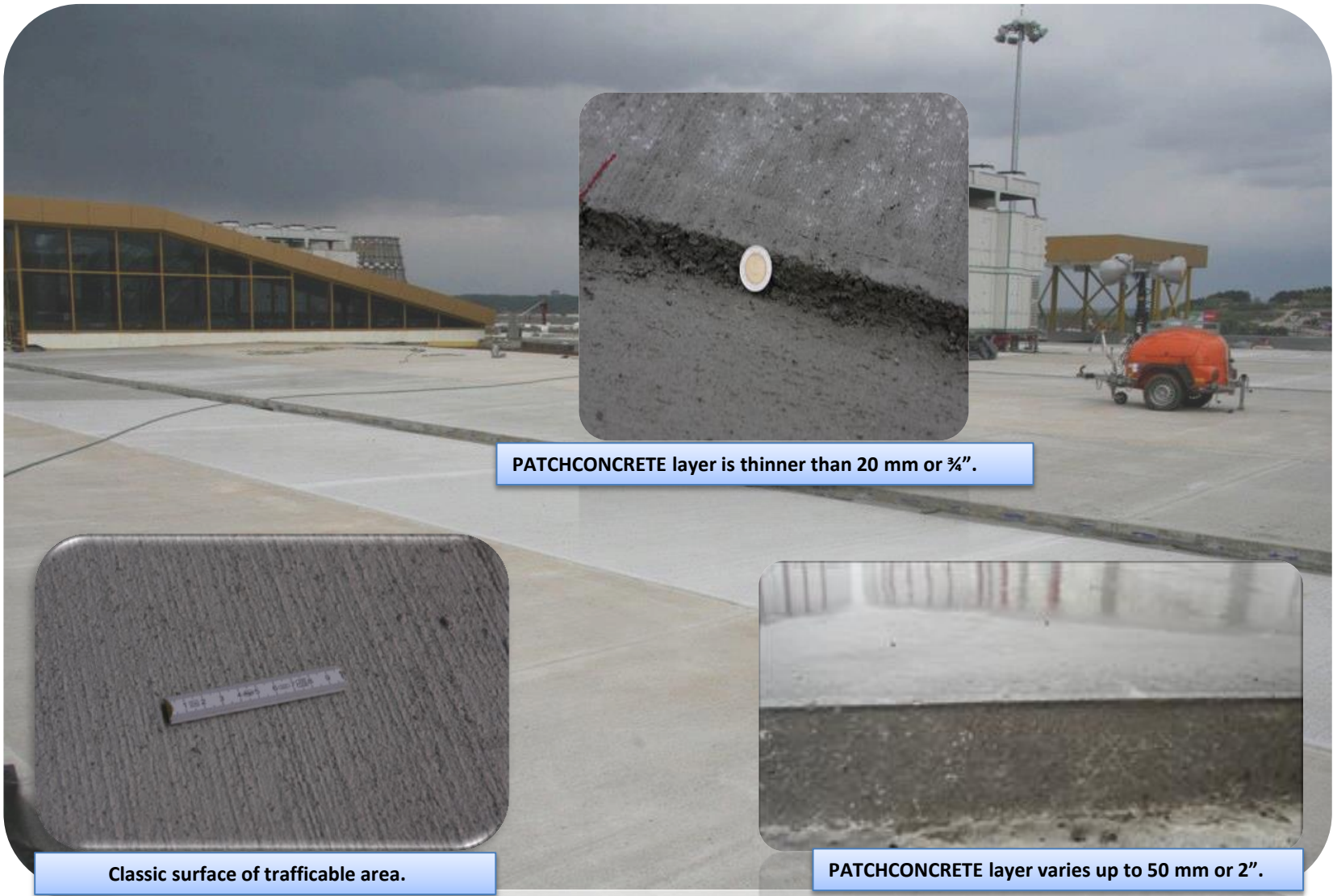
Blistering and delamination wear are the most common time defects of concrete surfaces exposed to the atmospheric thermal, ionic and primordial radiation attacks especially for high trafficable concrete decks and ramps of parking lots, airports, bridges, etc.



This is trafficable concrete deck and ramp of parking lot has lost its inter repair durability after 2 years only. Requested thickness of repairing coat is between at 2 mm to 15 mm provided by special mix design PATCHCONCRETE.



PATCHCONCRETE with W/C = .44 is unloading from the mixer through the hose \varnothing 15 cm or 6" and length at 30 m or 100'. Perfect pumpability of the batch benefited in twice shorter construction time without curing and covering by plastic film also.



PATCHCONCRETE layer is thinner than 20 mm or ¾".

Classic surface of trafficable area.

PATCHCONCRETE layer varies up to 50 mm or 2".

Multiple techniques of PATCHCONCRETE applications resulted in the layers thinner than 20 mm or ¾" and as thick as 50 mm or 2".



No PATCHCONCRETE dilatation at all.

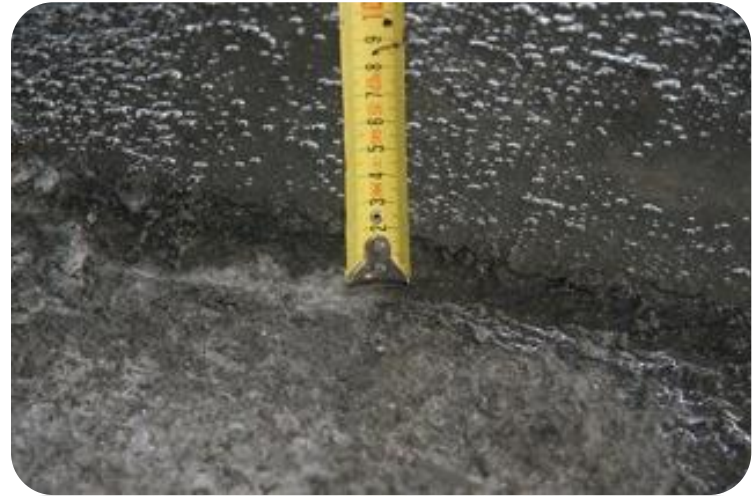


Resurfaced concrete with hardness at 8.



Contraction joint is intact after 1 year.

Total area of parking lot resurfaced by PATCHCONCRETE is 20 000 m² . Parking lot repaired with restored functionality of the surfaces textures, water impermeability and corrosion resistance.



Simplicity of PATCHCONCRETE mix preparation as it shown at left and traditional resurfacing technique of damaged concrete resulted in unusually thin layer at 18mm or $\frac{3}{4}$ ".

This technology is the most efficient for quick repair of pavements, driveways, garages floors and also for industrial structures such as airports, seaports, storage facilities, roads, bridges, etc.

Shotcrete or gunite technologies are increasing fields of PATCHCONCRETE applications for water and sewer supply systems, oil wells and its storage tanks.



Types of PATHCONCRETE textures for resurfacing of old concrete.