

WATCH WATER GmbH | SURFACE INTELLIGENCE (SI)

SURFACE LONGEVITY™

The Future of Intelligent Urban Protection

WHAT IS SURFACE INTELLIGENCE (SI)?

Surface Intelligence is a nano-active mineral technology that transforms passive construction materials into self-protecting, self-cleaning, pollution-neutralizing surfaces.

It is not a coating. It is a living surface system activated by natural light.

HOW IT WORKS

- ✓ Nano-engineered mineral matrix
- ✓ Light-activated catalytic reaction
- ✓ Continuous oxidative depollution
- ✓ Breakdown of NOx and organic pollutants
- ✓ Reduction of surface aging
- ✓ Prevention of dark staining and biofilm formation

NO₂
H₂O
HO₂
CO₂

WHAT SURFACE LONGEVITY™ DELIVERS

- ✓ Extended façade lifetime
- ✓ Reduced repainting cycles
- ✓ Lower maintenance costs
- ✓ Cleaner urban appearance
- ✓ Sustainable infrastructure solution
- ✓ Smart city developments

APPLICATIONS

- ✓ Municipal infrastructure
- ✓ Highway sound barriers
- ✓ Concrete façades
- ✓ Industrial buildings
- ✓ Tunnels and underpasses
- ✓ Airports and public transport stations
- ✓ Smart city developments

SURFACE LONGEVITY™

A SURFACE INTELLIGENCE (SI) TECHNOLOGY

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