

## REFERENCE

We have already applied **ELASTCOM** coating compounds to more than 3 million square metres of steel structures. Among our most important partners are České energetické závody, a.s. (ČEZ), Česká energetická přenosová soustava, a.s. (ČEPS), Slovenská energetická přenosová soustava, a.s. (SEPS) and Středoslovenská energetika, a.s. (SSE). Among our other partners we can count Slovenské elektrárny a.s., Dopravní podnik Bratislava a.s., Siemens Bratislava, Eltodo EG a.s., SAG Elektrovod, a.s., Třinecké železárny a.s. and Dopravní podnik Praha, RWE Česká republika, a.s. a E.ON Česká republika, s.r.o. We have implemented street lighting coatings, including the Antiposter system application, in cities such as Prague, Bratislava, Sofie, Brno and Košice.



### THE ENERGY INDUSTRY

A key part of our activities are large-scale steel construction coatings, such as UHV (ultra-high voltage) HV, LV and in substations. These coatings are used in the energy industry especially on galvanized iron, steel or Atmofix constructions. ELASTCOM systems are ideal in this field as targeted solutions for new steel constructions even with a previously applied old coating or deep corrosion damage.



### SPECIAL COATING

The ELASTCOM coating system can be applied to all kinds of roof constructions, shaped sheet metal, attics or roof air conditioning. The anti-corrosive coating protects the construction itself and a damp-proofing reflective compound is highly effective in eliminating roof overheating due to the UV radiation reflection. ELASTCOM systems are available in authentic gold, silver and copper imitation and are therefore perfect for coatings for the roofs of historical buildings, for example.



### BRIDGE CONSTRUCTIONS

The highly functional properties of ELASTCOM systems can be used for the treatment of bridge constructions. It is possible to count on trouble-free application over large-scale bridge constructions which are stressed by temperature variability and, simultaneously, enormous weight. We have provided coatings for companies such as Energetika Třinec and coating renovation for RSD Olomoucká of the RENO company and a railway bridge for LORANS Bulgaria.



### STREET LIGHTING

In this area ELASTCOM systems ensure the provision of aesthetic and efficient surface treatment of street lighting, signalling devices and traction mains. The ANTIPOSTER technology prevents illegal fly-posting. We are partners with the companies ELTODO Praha, Siemens Bratislava and LORANS Bulgaria in the treatment of street lighting. We have also provided traction-mains coatings for Dopravní podnik hlavního města Prahy and signalling-device coatings for Praha TSK.

## CONTACT

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## ABOUT THE IZOL-PLASTIK COMPANY

The IZOL-PLASTIK s.r.o. company is involved in research and development into technology for protective coating systems and special damp-proofing compounds based on the raw material DMT. Our products have unique functional properties confirmed by more than 60 years of experience in the field as well as a number of inspections and certificates. On the basis of our original damp-proofing technology, which is now represented by the PLASTONIT product group, we have linked the development of new material types, resulting in the manufacture of new protective coating systems for the protection of all steel structures, represented by the ELASTCOM brand.

## OUR CLIENTS



## OUR CERTIFICATION



- **ISO 9001:2009 certificate** of quality management
- **ISO 14001:2005 certificate** of environmental management
- **ISM politics:** quality of environment assurance
- IZOL-PLASTIK product certificates

# ELASTCOM

## INTELLIGENT COATING COMPOUNDS

Thermoplastic coating for steel-structure protection

ELASTCOM HS, ELASTCOM AUREL  
ELASTCOM AUREL METALIC



**IZOL-PLASTIK**  
inspired by science