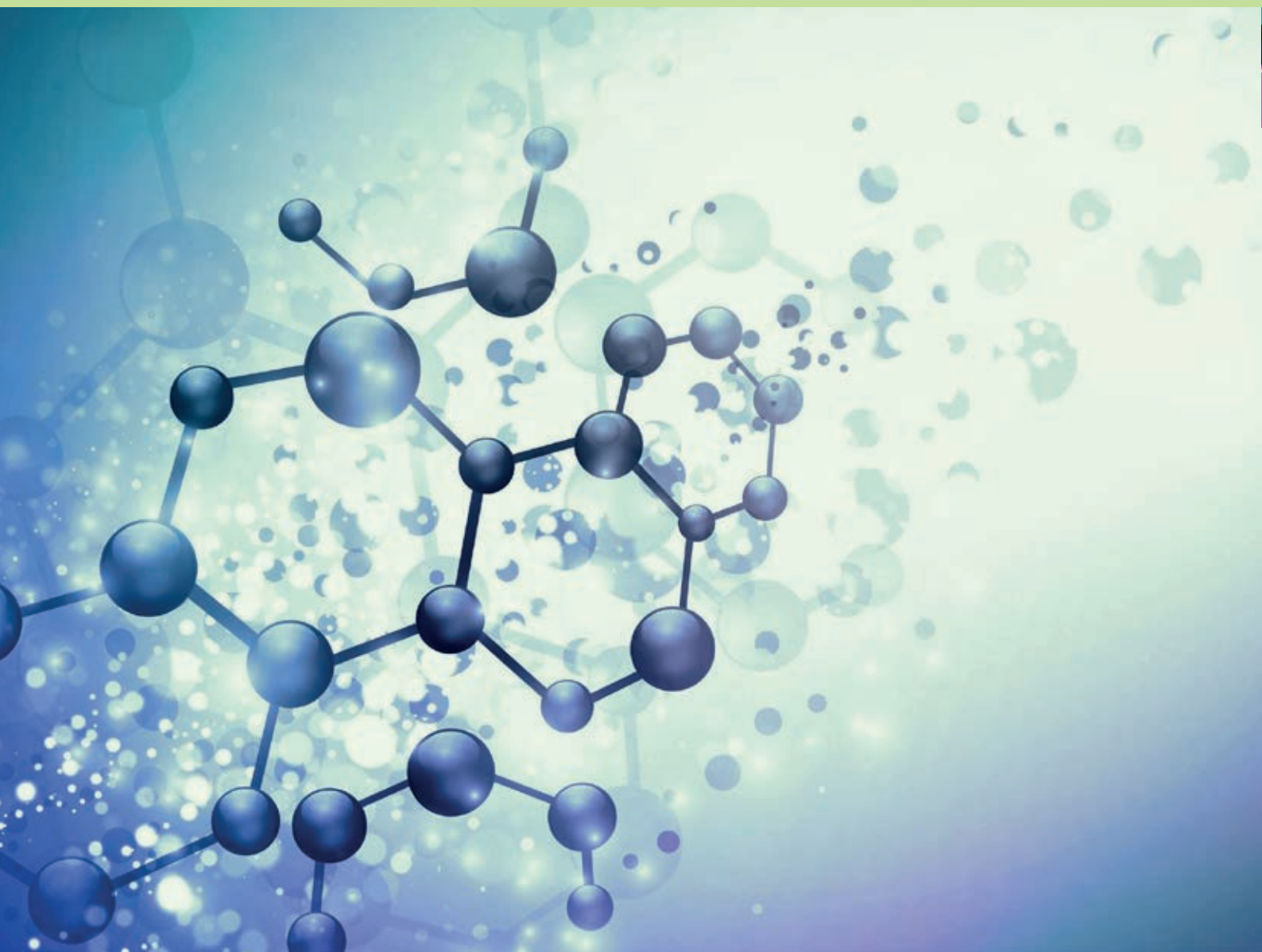


# SMART AND HEALTHY COLOURS



# VULM BIOTECHNOLOGY



VULM BIOTECHNOLOGY, a member of the group VULM HOLDING, is a modern company engaged in the production of special paints and coatings of high quality, including epoxy coating compositions, paints, wood and metal varnishes, including UV technologies. The production programme is focused on water-based acrylate copolymer and polyurethane dispersion products.

Due to own internationally recognised team, the company develops new types of paints and constantly develops and improves technologies used by now. In its effort to meet requirements of dynamically developing environment and customer requirements, the company is ready to adapt some characteristics of its products and also provide consultations in their application.

By supplying good quality, health and environment-friendly paints, varnishes, and coatings, the company ranks among the leading players with a strategic position in the European market.



# smart and healthy colours

We bring connection of chemical and pharmaceutical industry, whereas our activities are mainly focused on research, development, and production of products in two main product lines, which include a wide range of application. The volume of production flexibly reflects requirements of both small and large business partners.



## healthy colours

The product line Healthy Colours stands out due to its uniqueness and embraces glamour and health. It is prepared in compliance with strict environmental rules regarding human organism, therefore, it is applied in commonly used premises and at the same time it is designed for specific types of structures and objects.

## smart colours

The exclusive product line Smart Colours is a revolutionary discovery in the field of coating paints and varnishes, which makes use of nanotechnology in connection with coating compositions in a unique way.

We bring a smart line of products, which enables new ways for improving the environmental quality everywhere it is necessary, and thus opens new dimensions for healthy lifestyle.

Nuclear Power Plants

Our paints were used as the coating for the cooling towers of the nuclear plant, designed for formation of waterproof insulation system in compliance with the most strict criteria.

Nuclear Power Plant in Jaslovské Bohunice  
Slovakia

Oil and Gas Industry

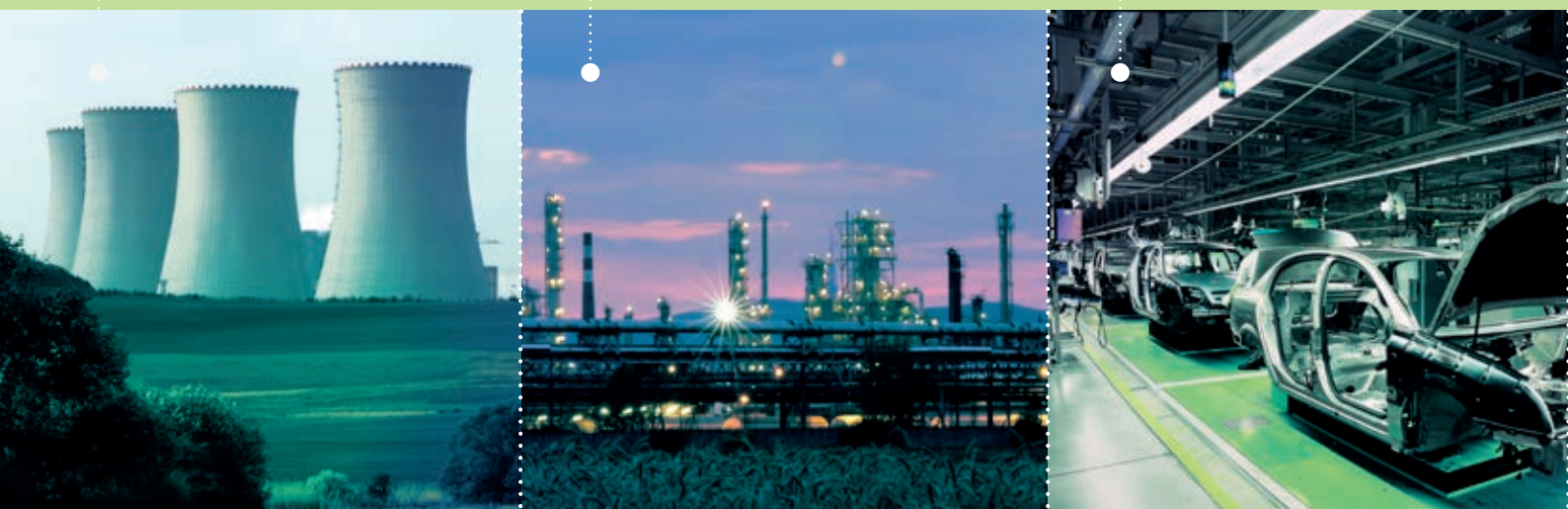
Application of the smart system of paints, which offers long time protection against aggressive substances and natural elements, it is resistant to medium heavy and heavy mechanical stress.

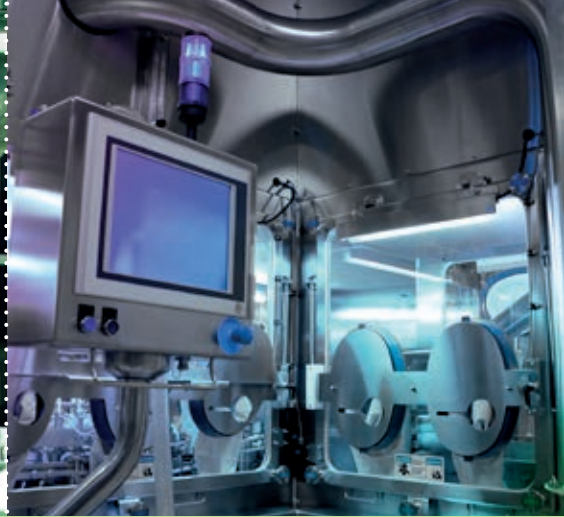
Slovnaft – MOL GROUP, Hungary

Industrial Floors

The application of a one-component dispersion material, which is designed for surface adjustments, it is waterproof, UV resistant, and resistant to influences of industrial air pollutants, etc.

Volkswagen AG, Germany





## what can we offer to you?

VULM BIOTECHNOLOGY brings not only solutions and applications, but due to its modern and flexible approach, increases the value of your business. We satisfy various needs of the market by providing a wide range of highly quality paints and coatings, especially in the following segments:

- oil and gas industry
- nuclear segment
- industrial and food processing floors
- road and tunnel signing
- water pipelines
- metal structures
- parking lots, garage houses
- and many others

Water Pipelines, Water Reservoirs

Sensitive and healthy coatings used for protection of water tanks and water pipeline systems designed for supply and distribution of both drinking and technical water.

Water Management FERBILD, Serbia

Bridge Metal Structures

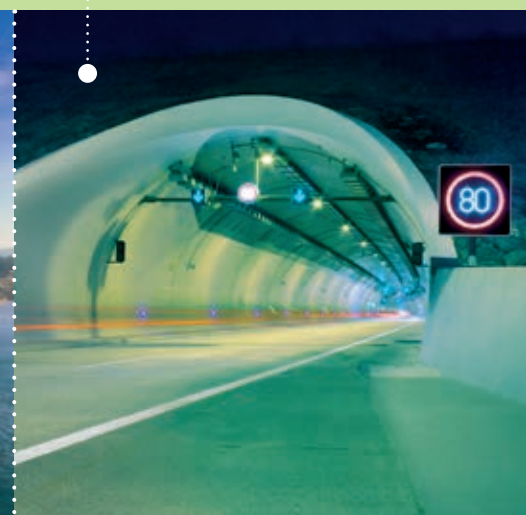
Metal structures of bridges are exposed to influences of weather during the whole year. The aim is to provide for the highest protection of the material and thus prolong its life and decrease maintenance cost.

Golden Gate Bridge, San Francisco, USA

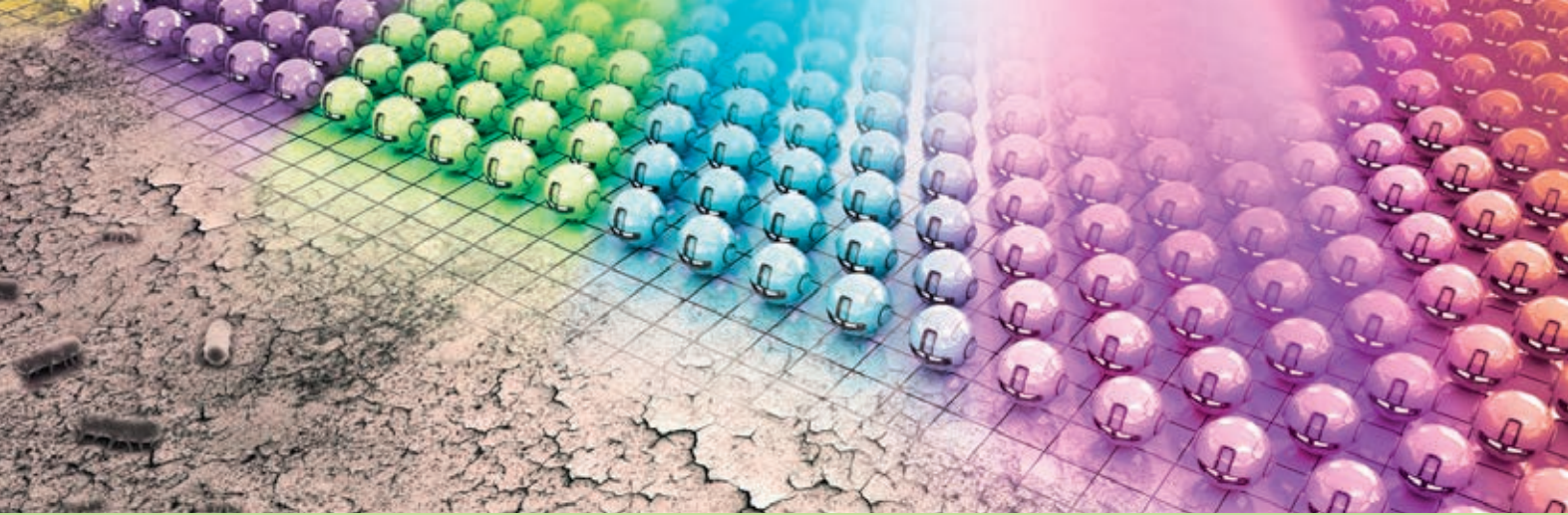
Tunnels, Road Signing

The application of road and tunnel signing is provided by universal penetration media based on acrylate resin. Such projects require high degree of safety and visibility.

Višnica tunnel, Belgrade, Serbia







## Why use paints from VULM BIOTECHNOLOGY?

We present healthy, financially beneficial, and complex solution for your business by means of water-dilutable paints and coatings, which significantly decrease harmful impacts on human health, and which are specific by using nanotechnology.

### SAFETY

- low rate of vapours and smells when applied

### HEALTH

- elimination of negative impacts on human health; therefore our paints are suitable for interiors and objects being in direct contact with drinking water

### APPLICATION

- suitable for all types of structures and constructions

### ENVIRONMENT

- environment friendly

### PRACTICABILITY

- our paints are water-dilutable, therefore you do not need any special diluents for used aids, thus you prolong their life

### COST SAVING

- our paints dry fast and you save your time
- interventions in floors, where you apply the paints, may be done under full operation, so efficiency of use of working hours increases
- with water-dilutable paints you have zero additional costs for purchase of diluents

### PRICE

- we maintain acceptable prices with maximum quality

### HIGH QUALITY

- high chemical and physical resistance – they achieve the best outcomes and meet all valid standards
- exclusive appearance and a smooth touch surface
- very good sandability
- flexible – the paints resist influences of temperature and weather (good UV resistance) much better than synthetic paints
- anti-slip control – as the paints are matt or semi-gloss, they have excellent anti-slippery characteristics
- colourfulness – we use a wide range of qualitative pigments and constantly monitor development in the market and trends

### SPECIFIC CHARACTERISTICS

- due to use of nanotechnology, we bring coatings, which due to their unique composition provide for sterility of the milieu and are suitable for applications everywhere, where the sterility is the must (e. g., hospitals, laboratories, etc.)





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