

# COATINGS FOR ROADS AND PARKING LOTS



# THE ONE FOR THE ROAD: TEKNOS SOLUTIONS FOR ROAD MARKING AND PARKING LOTS

The amount of traffic is rising sharply, as is the average size and weight of the trucks. The roads and highways are subject to more wear than ever. As a result, increasing demands are placed towards the performance, quality and environmental requirements of road marking.

Now, let's move to the sunny side of the street. The evolving needs provide continuous challenges to innovative product development, and that is one of Teknos' core strengths and value-adding advantages.

## New colouring options

The advancing equipment technology provides new opportunities to further improve the essential features of road marking products. Today, we have even more ways to utilize the fine-tuned properties of our high-quality solutions. Parking lots present a typical example of a situation where clear and durable marking colours are used on concrete. Innovations such as new colouring options can make these products perfectly suitable for new kind of purposes. The surface still is asphalt or concrete – however, the type of use may be quite different from conventional automotive traffic.

One outcome of a bit wider out-of-the-box thinking can be discovered in amusement parks. While the amount of traffic can be as intense as during the most hectic rush hour, the average weight per square meter is considerably lower than on the road. On the other hand, the demands towards attention-raising colours and their durability can be, albeit measured and evaluated in a slightly different manner, just as uncompromising.

*Särkänniemi Adventure Park in Tampere, Finland has made the surroundings of their rides more colourful and appealing with TEKNOROAD 250 road marking paints. Besides the eye-pleasing appearance, the colourful markings improve safety and comfort by making different areas and the ride itself more noticeable.*

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Särkänniemi Adventure Park  
in Tampere, Finland

## The first waterborne systems on the market

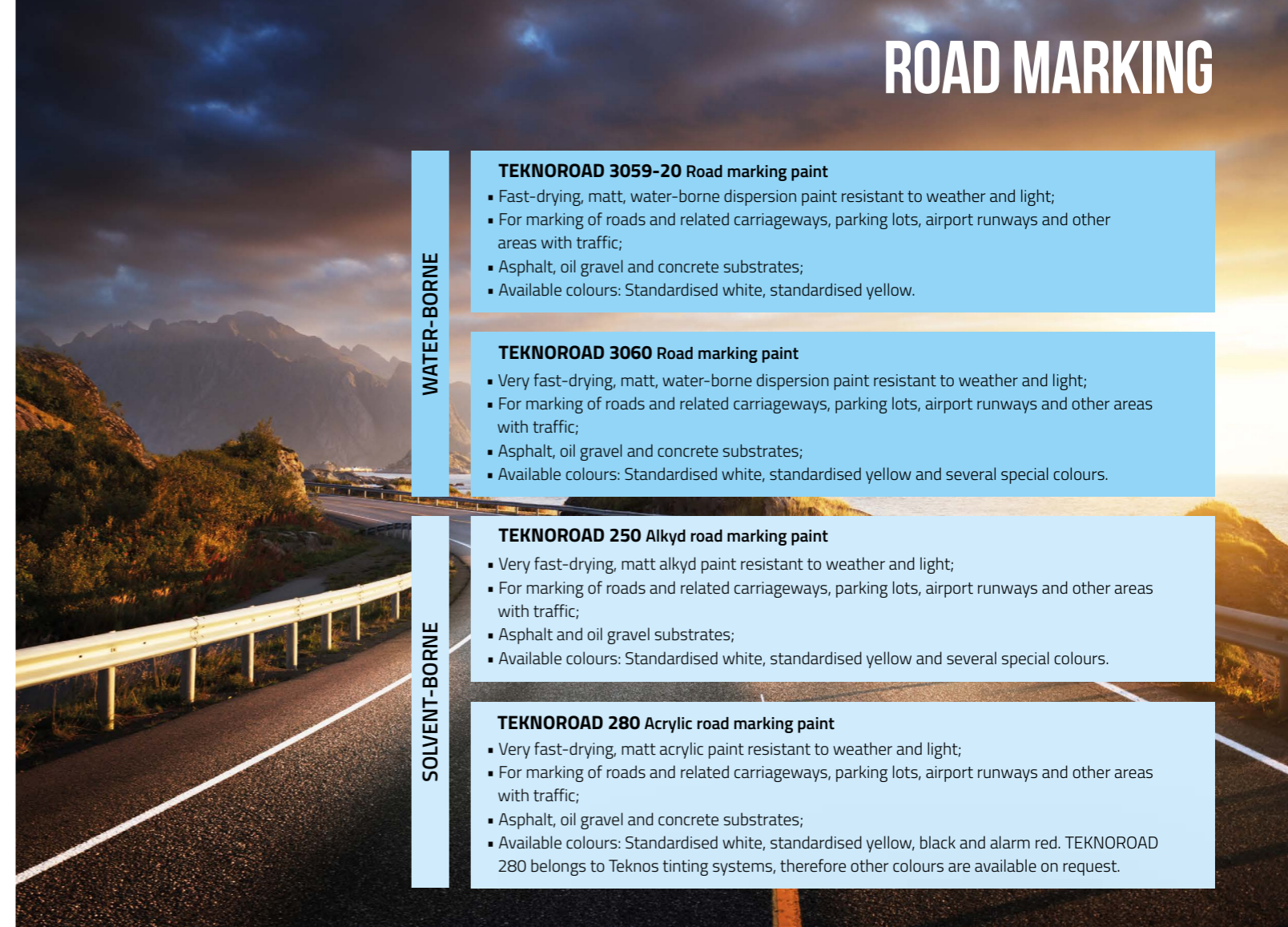
Our history of road marking paints Teknos has pioneered the development of road marking paints in Finland. Initially, all road marking paints were solvent-based. During the years, the systematic product development of Teknos has taken also the quality and properties of road marking paints further – in the early 1980s, two-pack compositions and paints were introduced. Even today, these products are included in the Teknos product range. In the 1990s Teknos introduced the first water-borne systems onto the market. This development process has led to the solvent-free, quick drying, and more durable products we have today.

## Meeting the evolving road marking challenges

Teknos line marking products, such as fast-drying, water-borne TEKNOROAD 3059 and 3060, have been developed to meet the evolving road marking challenges. Thus, they are an ideal choice for ensuring safe and easy application on highways, urban streets, courtyards, parking lots and restricted areas.

Teknos has also developed novel new materials for niche areas, with an emphasis on occupational safety and environmental friendliness.

In close cooperation with contractors and developers of application equipment for road marking, Teknos offers a wide variety of special marking products to meet different customer requirements. Our specialists will gladly assist you in finding the best possible solution for your needs.



WATER-BORNE

### TEKNOROAD 3059-20 Road marking paint

- Fast-drying, matt, water-borne dispersion paint resistant to weather and light;
- For marking of roads and related carriageways, parking lots, airport runways and other areas with traffic;
- Asphalt, oil gravel and concrete substrates;
- Available colours: Standardised white, standardised yellow.

### TEKNOROAD 3060 Road marking paint

- Very fast-drying, matt, water-borne dispersion paint resistant to weather and light;
- For marking of roads and related carriageways, parking lots, airport runways and other areas with traffic;
- Asphalt, oil gravel and concrete substrates;
- Available colours: Standardised white, standardised yellow and several special colours.

SOLVENT-BORNE

### TEKNOROAD 250 Alkyd road marking paint

- Very fast-drying, matt alkyd paint resistant to weather and light;
- For marking of roads and related carriageways, parking lots, airport runways and other areas with traffic;
- Asphalt and oil gravel substrates;
- Available colours: Standardised white, standardised yellow and several special colours.

### TEKNOROAD 280 Acrylic road marking paint

- Very fast-drying, matt acrylic paint resistant to weather and light;
- For marking of roads and related carriageways, parking lots, airport runways and other areas with traffic;
- Asphalt, oil gravel and concrete substrates;
- Available colours: Standardised white, standardised yellow, black and alarm red. TEKNOROAD 280 belongs to Teknos tinting systems, therefore other colours are available on request.

# PARKING LOTS

*Very strict limits concerning volatile organic compounds were reason that the environmentally friendly, water-based TEKNOPARK paint was selected for the Matinkylä Metro Centre.*  
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WATER-BORNE

### TEKNOPARK 3085 Car park paint

- A fast drying, semi-matt, water-borne acrylic paint for indoor and outdoor use;
- For marking of parking lots particularly in parking houses. Can also be used for larger surfaces, e.g. for filling painting of the parking lots.
- Asphalt and concrete substrates;
- Markings can easily be kept clean because of the semi-matt surface of the paint.
- The paint has good resistance to abrasion and withstands parking with hot tyres without the paint detaching from the substrate.
- Available colours: Standardised white, standardised yellow. TEKNOPARK 3085 belongs to Teknos tinting systems, therefore other colours are available on request.

SOLVENT-FREE

### TEKNOROAD 2200 Road marking compound

- Two-component, fast-curing and solvent-free;
- Permanent markings (e.g. white lines, borderlines, guiding arrows and crossing marking) on roads, streets, parking lots, airport runways and other areas where guiding markings for traffic are needed;
- The product adheres very well to asphalt and old road marking;
- Resists short-term petrol and oil stain but not solvents.
- To increase strain resistance, ground glass can alternatively be strewn on the coating.
- If needed, reflective glass beads can be strewn on the coating.
- Available colours: Standardised white, standardised yellow and several special colours available.



Matinkylä Metro Centre  
in Espoo, Finland

# WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and architectural coatings.

Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses.

For further information, visit [www.teknos.com](http://www.teknos.com).