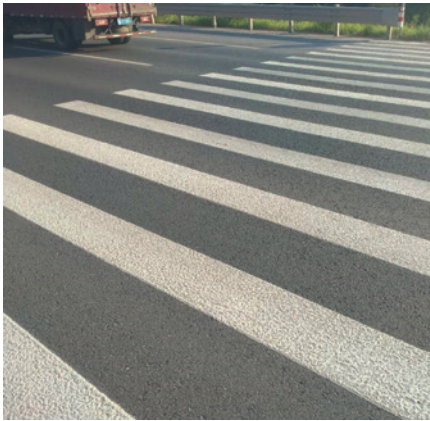


# ZEBRA CROSSINGS SHANGHAI, CHINA



## PROJECT OBJECTIVE

Shanghai is the most important industrial city in the People’s Republic of China and one of the largest cities in the world with around 15 million inhabitants. As a major hub of China’s expressway network, many national expressways pass through or end up in Shanghai. It rains frequently from May to September, which increases the number of accidents.

By improving visibility and slip resistance, the aim is to increase safety for motorists, pedestrians and cyclists. The three-dimensional structure of DEGAROUTE®-based cold plastic road markings allows rainwater to drain, so that enough glass beads can always reflect the light from passing vehicles. In the result, drivers have good visibility and are safer on the road, even at night and in the rain.

After many discussions and comparisons with competitive systems, the authorities in Shanghai decided to use DEGAROUTE®-based cold plastic road markings for zebra crossings and line markings. The ease of use and special longevity were just two arguments that led to the fact that more and more markings based on DEGAROUTE® are being applied in Shanghai.

SITE		APPLICATION	
COUNTRY	China	SYSTEM	Cold plastic spray and structure markings
LOCATION	Shanghai	SURFACE	Asphalt / existing thermoplastic markings
APPLICATION DATE	June to October 2020	THICKNESS	Spray line marking 0.6 – 0.8 mm (24 – 31 mils), structure line marking > 3 mm (118 mils)

## PERFORMANCE

- High visibility, especially during the night
- High skid resistance for more safety
- Resource efficient and environmentally friendly with zero solvent emission
- Strong wear resistance in busy traffic zones