

# STRUCTURE MARKINGS

## LE'E ROAD, CHINA



### PROJECT OBJECTIVE

Le'e road in Sichuan province in China is connecting the two famous tourist cities Leshan and E'meishan. The length of the road is approximately 12 miles (20 kilometers), from Tianqan Square in E'meishan city to Mianzu Town, Leshan city.

Particularly interesting in this context is the fact that the project represents the first structure line marking application in Sichuan province.

For the application, the local road authority chose the DEGAROUTE® based MMA cold plastic road markings as they offer best performance when road users need guidance the most. Center and edge lines were applied with DEGAROUTE® based cold plastic MMA extrusion markings in a thickness of up to 3 mm (118 mils).

Structured road markings contribute to road safety since the three-dimensional structure allows for

optimal water drainage when it rains, revealing glass beads that reflect the headlights of passing vehicles. The structure also produces a soft vibrating sound that warns the driver in case of tire contact. Besides its visibility, structured road markings based on DEGAROUTE® cold plastic MMA are highly durable. These markings withstand extreme temperatures, heavy traffic loads and snow plows for years, without losing their visibility.

SITE		APPLICATION	
COUNTRY	China	SYSTEM	Structure markings
LOCATION	Expressway connecting Leshan and E'meishan	SURFACE	Asphalt
APPLICATION DATE	May to June 2018	EQUIPMENT	2K hand guided extrusion machine
		THICKNESS	Up to 3 mm (118 mils)

### PERFORMANCE

- High visibility of road markings during the day and at night, so that drivers can safely reach their destinations
- Strong wear resistance under high-traffic loads, even in the most extreme climate conditions
- Form stability avoids subsequent cracks, road markings do not get torn up in traffic
- Haptic signal to alert the driver when crossing the lane