

500 KM OF ROAD MARKINGS EGYPT

PROJECT OBJECTIVE

Tourism remains one of the most important sources of income for Egypt and is again flourishing after a few difficult years. To further boost the country's rediscovery as a tourist destination and to promote tourism in the southern Sinai Peninsula, the Egyptian government has launched extensive measures to improve the country's transport infrastructure.

The construction of a key project, a new six-lane highway connecting the capital city Cairo with the popular tourist resort of Sharm El Sheikh on the Red Sea, was recently completed. The road is already considered a major achievement because it not only facilitates the flow of tourists from Cairo to Sharm El Sheikh, but also makes the journey a lot safer. While vacationers had to travel for six hours on a one-lane country road between the two cities in the past, the new highway cuts the travel time down to four hours.

High-quality road safety technologies were a priority in the construction of the road. The MMA cold plastic markings based on DEGAROUTE® were not only applied to the highway from Cairo to Sharm El Sheikh, but also to the expanded highways from Ismailia to the northern city of Port Said and from Cairo to Sokhna on the Suez Canal.



The Egyptian government is planning to further support this development with major road construction projects to create better connections from the capital city Cairo to popular tourist centers.

SITE		APPLICATION	
COUNTRY	Egypt	SYSTEM	Extrusion and flat line marking
LOCATION	Roadway from Cairo to Sharm el Sheikh	SURFACE	Asphalt
APPLICATION DATE	2018 – 2019	EQUIPMENT	Line marking machine (spray, extrusion)
APPLICATOR	Balsam Trade	THICKNESS	2.5 mm (98 mils) thick interrupted centerline (extruded) and 600 µm thick sidelines (spray) over a distance of 500 km (311 miles)

PERFORMANCE

- Strong wear resistance under high-traffic loads, even in the most extreme climate conditions
- Resistance to dirt and dust ensures high durability in extremely dry and hot regions
- Form stability avoids subsequent cracks, road markings do not get torn up in traffic
- High visibility of road markings during the day and at night, so that drivers can safely reach their destinations