

HIGH FRICTION SURFACE SUARNABHUMI AIRPORT, THAILAND



PROJECT OBJECTIVE

The entrance from motorway number 7 to the new Bangkok International Airport (Suvarnabhumi) is a curvy bridge. Especially in rainy weather, the curvy road was very slippery, resulting in roadway departure and wet weather crashes.

Therefore, the Department of Highways in Bangkok decided to increase the skid-resistance of the road by applying DEGAROUTE® based cold plastic MMA high friction surfaces.

High friction surfaces are a proven countermeasure to reduce roadway departure and wet weather crashes at dangerous sections on the road. With applications ranging from bridges and steep grades to ramps, intersections and tight curves, the opportunities for enhancing road safety are endless.

In this way, the Department of Highways was able to increase the safety of travelers without having to redesign the entrance road to the airport.



SITE		APPLICATION	
COUNTRY	Thailand	SYSTEM	High friction area marking (9,000 m ²)
LOCATION	Suvarnabhumi Airport Entrance	SURFACE	Asphalt
APPLICATION DATE	2012	EQUIPMENT	Manual application
APPLICATOR	Cleanozone Traffic (Thailand) Co., Ltd		

PERFORMANCE

- Fast curing allows for a quick re-opening of roads
- Strong adhesion on concrete and asphalt surfaces
- Highest wear resistance (heavy traffic loads, snow plows)
- Cost-efficient over the life cycle of the project