

Taipei uses Evonik's DEGAROUTE® to enhance road safety

Industry sponsored green and white, anti-slip zebra crossings were applied at two locations in Xinbei Banqiao District, Taipei at the end of April and middle of May.



Green and white, anti-slip zebra crossing

Covering a total area of 286 m², the zebra crossings in Taipei were applied using Evonik's DEGAROUTE®, a high-performing and durable cold plastic, two-component methyl methacrylate (MMA) road marking system. One of the crossings is located across Xianmin Avenue, one of the city's main avenues, and in front of the busy and crowded first Exit of Fuzhong Metro Station. The 30m long and 5.3m wide crossing was completed on May 4, with bidirectional arrows and a figure of "Adult Leads Child" to catch the attention of pedestrians in a more vivid way. The other crossing, completed on April 24, is located in front of the city hall on Zhongshan Avenue, measuring 18m long by 4m wide.

Both zebra crossings are located at crossroads where busy traffic increases the potential of traffic hazards for pedestrians, especially children and the elderly. Unlike traditional markings for crosswalks, DEGAROUTE® offers a more noticeable contrast with its color, helping children, pedestrians, cyclists, streetcars and buses to pass the zone more smoothly and safely.

"Evonik is aiming to contribute to society and increase China's road safety by providing a high quality and durable road marking technology," said Mr. Peter Reinhard, Business Director Road Marking, Business Line Coating & Adhesive Resins.

"On top of its eye-catching effect, the anti-slip capability of the colorful DEGAROUTE® crossing is superior to that of traditional markings and can increase safety significantly," commented Mr. Wu, the local traffic authority supervisor.



Figure of "Adult Leads Child"



Crossing in Taipei

This project is part of Evonik's latest corporate responsibility activities in China, which were initiated in response to the United Nation's "Decade of Action for Road Safety 2011-2020", a campaign to stabilize and reduce road deaths. Together with its partners, Evonik plans to voluntarily apply colored crosswalks in more cities in China, focusing around primary and secondary schools or dangerous traffic zones. Since 2011, Evonik has marked zebra crossings in front of the Gong Chang Lu Primary School in the city of Wuzhou, Guangxi, and three primary schools in Chongqing, winning itself positive social feedback.