

Sir Seewoosagur Ramgoolam Airport Expansion

Case study 2012

Focus product: Intergard® 251, Interchar® 963/973, Interthane® 870, Interseal® 670HS

Location: Mauritius, steel structure fabricated in China

Project owner: Mauritius International Airport Terminal Operations Ltd

Applicator/fabricator: Nanjing CSCEC Steel Structure Co., Ltd

ISO12944 environment: C3 internal, C5 external

Project size: 8,000 tons of steel

Background

The International Airport is the only airport in the Mauritius island. The project is a new and modern expansion of the airport, within a 57,000m² terminal building. Around 85 per cent of project is to be financed by a loan from EXIM Bank of China. The design of the terminal is closely linked to the 'Mauritius sustainable island' concept for example using renewable energy for lighting. The estimated value of the paint contract for this project is around 9 million RMB.

The fabricators have used AkzoNobel before this project and our teams help all clients on foreign projects due to their familiarity with foreign standards, local market and regulations.

The solution

AkzoNobel and CSCEC worked closely to ensure compliance with local standards on fire protection. The Worldwide cooperation with our offices in UK, France, China and South Africa helped us secure this project. One of the key factors of our success in this project is AkzoNobels ability to match various international and national standards.

Our ability to support the entire contract chain including architects and project managers requirements also contributed towards our use on the project.

As CSCEC welcomed our technical help we also focused on the steel fabricator in Nanjing where AkzoNobel provided a full time Technical Services Representative (TSR) to assist with primer application. The steel was then primed using our products and shipped to Mauritius.

The fire protection and the topcoat were applied on site by the main contractors who were trained by AkzoNobel fire protection experts.

To ensure the quality and the continuity, AkzoNobel supplied a Chinese TSR throughout the application.

