A Simple Factory Building

Location: Singapore

Architect: Erik L’Heureux/Pencil Office
Owner: N/A
Year of completion: 2012
Climate: Tropical Rainforest Climate (Koppen Climate Classification: Af)
Material of interest: Titanium Dioxide-Coated EIFS
Application: Exterior

Properties of material: EIFS panels were prefabricated in different dimensions to create a breathable screen for the building, which shields the equatorial sunlight for the interior. The panels are much more light in weight in comparison to precast concrete. Titanium Bioxide-Coating provides effective anti-weathering properties for the screen against sun and rain, effectively making the building look new after a few season.

Sources:
Architect Website: http://penciloffice.com/
https://www.archdaily.com/431860/a-simple-factory-building-pencil-office

Photographer: Pencil Office