

PROJECT PROFILE: Residential Bungalow Project

Overview

A bungalow residential property located in Tangerang, a province in the western border of Jakarta, Indonesia, applied the **TREMproof PU100** product for the waterproofing of its roof.

The homeowner choose to use **TREMproof PU100** mainly because of its high elastomeric properties. This means that once the waterproofing membrane is applied and cured, it can tolerate up to 1000% elongation, and deliver excellent recovery.

Due to its continuous monolithic (seamless) layer, the **TREMproof PU100** completely bonds to the substrate, thus eliminating horizontal migration of water between substrate and membrane and negates the possibility of blistering, gassing, and pinholing. For areas on the roof that are subject to frequent ponding, **TREMproof PU100** is ideal because it allows for fast location and inexpensive repair of leaks, if any.

The client was especially impressed with how easy the application was. As **TREMproof PU100** is a thixotropic gel, it can be applied with great ease on vertical or horizontal surfaces to achieve the desired thickness of the waterproof membrane.

Completion Date	Oct 2022
Project Type	Residential
Project Size	240 m ²
Product(s) Used	TREMproof PU100
Country	Indonesia



Highly elastomeric (up to 1000% elongation with excellent recovery)



Excellent chemical resistance.



Application flexibility.



Seamless design reduces roof leaks.