



MARISEAL® SYSTEM

The Polyurethane coating to protect Polyurethane Foam

WILKINSON FACTORY Solingen / Germany


The roof of the Wilkinson factory in Solingen / Germany was heat insulated with a 5cm spray-on Polyurethane foam heat insulation.

This spray-on Polyurethane foam insulation needed a UV-stable, durable, elastic, crack-bridging, waterproofing and protective layer to shield it from pedestrian traffic(maintenance), UV radiation, weathering and acid rain.

The solution for this application problem was offered by MARIS POLYMERS® in the form of the liquid-applied, polyurethane waterproofing & protecting system : the MARISEAL® SYSTEM.



The MARISEAL® products used for this project where:

PRODUCTS	Properties
MARISEAL® 250 	Premium, liquid-applied, highly permanent elastic, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. Certified by the German state Institute for construction techniques DIBt-Berlin with the European Technical Approval (ETA) and with the CE-mark and certification.
MARISEAL® 400	Pigmented, wear resistant, hard-elastic, color- and UV-stable, weather-stable, cold applied and cold curing, one component aliphatic polyurethane coating used as a top-coat for protection over exposed waterproofing coatings, subject to wear conditions. Offers increased resistance, UV stability and excellent chemical resistance.