



# SIKA AT WORK

## Patapsco Waste Water Treatment Plant-Oxygen Reactor Room

LIQUID APPLIED ROOFING & WATERPROOFING

**Sikalastic® 641 Lo-Voc**

BUILDING TRUST



# PATAPSCO WASTE WATER TREATMENT PLANT

At the Patapsco Waste Water Treatment Plant the oxygen reactor room was showing its age and needed to be addressed immediately with a long term permanent solution that can withstand the environmental conditions of a waste water treatment plant. The oxygen reactor room is a critical area in the plant and must be kept dry under all circumstances.

Aside from the Sikalastic-641 Lo-VOC RoofPro system with Sika Reemat fiberglass which can accommodate any geometry of roof penetration one may encounter, it was chosen because the Moisture-Triggered Chemistry (MTC). MTC incorporates a unique formula that allows the material to use atmospheric moisture to trigger the curing process. This means the waterproofing membranes are capable of curing in a wide range of conditions including extreme temperature ranges and humidity that can occur since the building is located right on the edge of the Patapsco River and Baltimore is notorious for unexpected downpours in the summer season.

**MTC technology is rain resistance in as fast as 10 minutes!**



## PROJECT SIZE

1,300 SF

## PROJECT PARTICIPANTS

**OWNER:** Baltimore City Department of Public Works

**SPECIFIER:** Yugen LLC

**CONTRACTOR:** Yugen LLC

## PROJECT SOLUTION

- Sikalastic 641 Lo-Voc
- Sika Reemat Premium
- Sika Flexi-tape
- Sika Concrete Primer
- Sikaflex 11 FC



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