



Mountain Island Charter School

Commercial - North Carolina, U.S.A.

PolyBrite® 79 - TPO Primer

PolyBrite® 73 - Elastomeric Flashing Compound With StretchSpan Technology™

PolyBrite® 77 - Premium Grade SEBS Cement

PG 700 - High Quality Elastomeric Roof Coating

POLYGLASS®



32,500 ft²

Installed by We Coat Inc. Commercial Roofing



When Mountain Island Charter School in Mount Holy, North Carolina, realized it was time for an affordable, energy-efficient roof, they called in the recognized experts – We Coat Inc. and Polyglass USA.

We Coat Inc. provides an eco-friendly substitute to roof replacements for schools, retail spaces, warehouses and industrial facilities, delivering safe, reliable results from start to finish.

The project at Mountain Island began with the application of PolyBrite® 79, a Volatile Organic Compounds (VOC compliant) solvent-based primer, followed by PolyBrite® 73, a premium-grade white elastomeric mastic with StretchSpan Technology™ (SST) directly over the school's existing Thermoplastic Polyolefin (TPO) roof.

PolyBrite® 77, a thermoplastic rubber coating and mastic designed for waterproofing a variety of structural surfaces, was applied to seal fasteners. Then, a fully reinforced PG 700, a high-quality, high SRI, water-based elastomeric coating that cures to form a seamless membrane, was applied.

The use of Polyglass U.S.A. products ensures that the newly coated roof has superior UV resistance, weatherability and waterproofing – extending roof's life and reducing maintenance compared to the previous roofing system.



For information on this project visit polyglass.us/projects

