



SIKA AT WORK

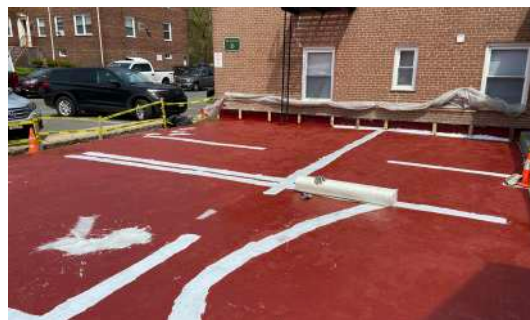
Garage Waterproofing, New Jersey

LIQUID APPLIED ROOFING & WATERPROOFING
Sikalastic®-644 Lo-VOC RoofPro 20-year System

BUILDING TRUST



GARAGE WATERPROOFING WITH Sikalastic®-644 RoofPro 20



PROJECT DESCRIPTION

The Garage at 125 Northfield Avenue in West Orange, NJ was originally build around 40 years ago, and the structural components were heavily deteriorated from penetrating water. In addition to the refurbishment and repair of the structural components, the design team specified a high performing and durable waterproofing solution to protect the structure from water-ingress.

PROJECT REQUIREMENT

Sika was chosen by the design team and contractors as their one-stop shop: from concrete repair to replacement of sealants and last, but certainly not least, the high performing Sikalastic-644 Lo-VOC RoofPro 20-year waterproofing system.

PROJECT SOLUTIONS

The Sikalastic-644 Lo-VOC RoofPro system is a fully adhered, fully reinforced, liquid-applied waterproofing membrane, ideally suited for every application involving overburden. Concrete repairs on the deck were addressed with Sikaquick-1000, a fast setting concrete repair mortar with outstanding compression strength. Depressions and slope to drain were addressed using Sikalastic-720 mixed 1:1 with kiln dried quartz sand.

The Sikalastic RoofPro system allowed the contractor to install the waterproofing system in different sequences, giving building occupants access to their apartment at any time during construction.

PRODUCTS USED

- SikaQuick®-1000
- Sikaflex®-11 FC
- Sikalastic® Primer EP
- Sikalastic®-720
- Sikalastic®-644 Lo-VOC
- Sika® Flexitape Heavy
- Sika® Reemat Premium
- Sika® Drainage Mat 420

PROJECT PARTICIPANTS

- Contractor: Cams Contracting, Aberdeen, NJ
- Falcon Engineering, Bridgewater, NJ

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