



PRODUCTS: CRETESAFE B-350, TROWELGRADE B-400, HIGHBUILD S-200

APPLICATION: **Waterproofing ICF & Concrete Foundation**

APPLICATOR: TOWERVIEW ENTERPRIZES INC.

PROJECT: RESIDENTIAL HOME, UXBRIDGE ONTARIO

PROJECT SIZE: 4,000 sq. ft. / 371 m<sup>2</sup>      COMPLETION DATE: **2011**

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### Project Description

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Towerview Enterprizes Inc. from Cannington, Ontario was contracted apply a waterproof membrane to 4,000 sq. ft. / 371 m<sup>2</sup> of below grade exterior ICF and concrete foundation walls of a residential single dwelling home.

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### Liquid Rubber Solution

First the concrete walls were power washed with a bio-degradable detergent and water and allowed to dry. Then depending on the width of the gap or void, HighBuild S-200 and TrowelGrade B-400 was applied along the seams of the ICF blocks and the cold joints of the concrete. Next the transition of the footing to wall was sealed using HighBuild S-200 with a reinforcing geo-textile fabric imbedded. The next day, a 5 mil. prime coat of CreteSafe B-350 "Part A" was then spray applied to the concrete only. After the completion of the prime coat application, CreteSafe B-350 "Instant Set" (part A & B ) was applied to a DFT (dry film thickness) of 1.5mm / 60 mil. over the concrete and ICF's using Liquid Rubber's HVLP 2000 spray pump.



### WATERPROOFING PRODUCTS IN THE SEALROOF LINE INCLUDE:

- CRETESAFE B - 350
- CRETESAFE B - 250
- CRETESAFE T - 300