



Project:

Internal Waste Water Lining for Portable Biofilters

Date: 2016

Description:

These Self Contained Portable Waste Water Biofilters are designed to be set down anywhere, and filter up to 40,000L of Residential Strength Septic Effluents each day. As these units are insulated for the harsh Canadian winter The Client wanted a system that would bond well to Polyurethane Spray Foam. The lining system must also be Chemical Resistant enough to handle Commercial/Institutional and Residential Effluents.

Nukote ST was chosen for its elastomeric, and chemical resistant properties. With it's Elongation of 350-450%, and proven chemical resistance in these conditions, the applicator was able to create a monolithic pinhole free lining system that would continue to perform for the life of the Biofilter System.

Client:
Waste Water Bio-Filter
Manufacturer
(Ontario, Canada)

Distributor:
Nukote Coating Systems
Canada Inc.

Applicator:
Webers Foam Insulation Inc.

System:
Nukote SPU, Nukote ST

Area:
1000-2000 SQFT Each

