



Project: Shrimp Tank Lining

Date: 2017

Description:

Planet Shrimp is an inland shrimp farm that uses state of the art environmental control technologies to regulate possible variables, including temperature, humidity and mineral nutrients.

Each tank has clean water that is recycled and passed through several filters on 90 minute intervals to destroy harmful bacteria. Planet Shrimp is Ocean Wise™ endorsed.

Planet Shrimp approached ICC about providing a lining in their shrimp tanks.

The finished product was to have the following properties:

Client:
Planet Shrimp

Manufacturer:
Nukote Coating Systems

Supplier/ Applicator:
ICC

Location:
Aylmer, ON

Application Type:
Food Processing

Area:
128,000 ft²

System:
Premera AE T7LF,
Nukote ST-pw

Project Profile

- Food grade NSF/ANSI 61 certified
- Flexible with 300% elongation
- Monolithic and guaranteed to hold water without leaking
- Smooth surface yet durable to withstand scraping and cleaning
- High bond strength to PVC substrate (>300 psi)
- Black in colour
- Able to be applied “in situ”

After testing other competitive products, their choice was Nukote ST-PW an NSF-61 certified pure polyurea. Nukote ST-PW has a long history of successful installations in aquariums, aquaculture tanks as well as fish and shrimp farms all over the world.

