

# Product Spotlight

# CONCRETE FLOOR REPAIR – FACTORY SHIP

# KRYSTOL T1/T2



## PRODUCT DETAILS

### KRYSTOL T1 & T2

Krystol T1 & T2 System is an “in-depth” concrete treatment that is applied as a slurry, spray or dry-pack to the surface of existing concrete structures. In the presence of water, the special chemicals in Krystol will react with the concrete to grow millions of long, needle-shaped crystals deep into the concrete mass. These crystals permanently block and prevent the passage of water through capillary pores, micro-cracks and joints. The concrete itself becomes the waterproof layer and the surface treatment is not required to remain intact for the system to be effective. As a result, the Krystol T1 & T2 System is extremely durable and will last the lifetime of the concrete.

## Featured Project Details

**LOCATION:** Sealord FV Rehua, main freezer floor  
**CONTRACTOR/PLACER:** Grant Marshall Ltd  
**ENGINEER/ARCHITECT:** Sealord

**JOB DETAILS** FB&S approached to recommend a system to repair a concrete floor in the vessel that had spalled in the main freezer. Different options were provided to Sealord with Krystol T1 & T2 coating being the chosen method. The existing floor was completely cleaned and prepared, then the Krystol products applied. Due to the location in the ship, a fan was used in the hold to help cure the Krystol application. Once applied and allowed to harden, the restored floor was washed down and returned to service.

The Rehua was in its home port for its regular 5 yearly service and refit and the freezer floor was an important part of this work. The Rehua is a factory ship operated by Sealord Group and is one of 7 New Zealand operated vessels along with 3 chartered vessels operated by the group.

**FRASER BROWN & STRATMORE LTD.**  
Products for Concrete and Construction

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