

Product Spotlight FRACURE WAX EMULSION & ER-921 Concrete Curing



Featured Project Details

LOCATION:	Wiri, Auckland
DEVELOPER/BUILDER:	Ports of Auckland
CONCRETE SUPPLIER:	Firth
CONTRACTOR/PLACER:	Brian Perry Civil
ENGINEER/ARCHITECT:	Tonkin & Taylor
JOB DETAILS	The rail exchange at Port's of Auckland Wiri Inland Port used ER-921 evaporation retarder and FRACURE Wax Emulsion curing compound to provide the highest level of moisture retention and ensure the concrete quickly developed its strength for long-term durability.

PRODUCT DETAILS

The FRACURE range of concrete curing compounds includes:

- FRACURE WAX EMULSION, a wax based curing compound that exceeds AS/NZS 3109.
- FRACURE, a resin based curing compound that slowly dusts off the surface over time.
- FRACURE EMULSION, an acrylic curing compound that forms a tough film (meets C309 and is available in a formulation that meets NZS 3109).

FRACURE WAX EMULSION was used to cure the concrete at the Wiri Inland Port which required the highest level of moisture retention through the use of an economical and easy-to-apply curing compound.

ER-921 is a surface-active agent used to reduce the water evaporation rate from the surface of newly laid concrete. It is designed to form a thin film to reduce rapid moisture loss from the concrete surface.

FRASER BROWN & STRATMORE LTD. Products for Concrete and Construction

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