



SIKA AT WORK

NEW DAIRY PROCESSING PLANT, OLAM GROUP, SH1 TOKOROA

REFURBISHMENT
SEALING & BONDING
FLOORING

BUILDING TRUST



NEW DAIRY PROCESSING PLANT, OLAM GROUP, SH1 TOKOROA

PROJECT DESCRIPTION

Olam Group are a leading food and agri-business, supplying over 20,000 customers worldwide. The new plant will produce whole milk powder and protein concentrates for international customers and the nutritional industry. It will be the Waikato's fifteenth dairy manufacturing plant.

PROJECT REQUIREMENT

The project required hygienic, factory-grade flooring, sealants and structural solutions to their new \$100M plus processing plant.

CHALLENGES

- The speed of construction and Tokoroa's climate demanded a flooring system that was tolerant of winter site conditions and 'green' concrete
- Dairy plant construction sites are often cold, damp, very congested and busy
- Construction deadlines had to meet the processing season
- Significant number of tradespeople and equipment on site at any one time

SIKA SOLUTION

Sikafloor-21 PurCem provided a very low-odour, fast curing solution that was rapid to install, tolerant of site conditions and caused minimal disruption to other trades. As well as being practical to install, Sikafloor PurCem products meet the demands of processing once operational:

- They meet the strictest hygiene standards
- Are impervious to liquids
- Are extremely durable
- Have high chemical (CIP) resistance
- Installed correctly, will not crack or de-bond
- Provide a slip-resistant surface

These properties make Sikafloor PurCem the perfect choice for new or existing dairy processing environments. PurCem systems provide many years of hygienic protection for concrete floors in demanding processing environments.

In addition, Sika sealants and SikaGrout-212 were used for structural grouting and floor and wall panel sealing.

PRODUCTS USED

Sikafloor®-21 PurCem
Sikafloor®-31 PurCem
Sikaflex® PRO-3
Sikaflex® AT-Façade
SikaGrout®-212
SikaSwell® range

PROJECT SIZE

3650 m²

PROJECT PARTICIPANTS

Specialist Contractor: Cotek Industrial Flooring Solutions.
Canterbury Waterproofing Ltd.
Conspec Construction Ltd
Product Specifier: Silvester Clark
Main Contractor: First Principles Constructors Ltd



Scan QR Code for more information

Sika (NZ) Ltd
Po Box 19192
Avondale · Auckland
New Zealand · 1746

Contact
Phone 0800 745 269
www.sika.co.nz



Sikafloor-21 PurCem smooth finish, grey, being applied to dry areas.



Sikafloor PurCem non-slip screed, maize yellow, to exterior silo areas.



Sikafloor PurCem non-slip screed, maize yellow, to interior processing areas.