

Industrial flooring passes the test of time



Factory plant

After two seasons of operation, Fonterra Wairoa, Nutritional Plant supervisor, Ken Simmonds says the, "Sika flooring is performing exceptionally well and looks as good today as when it was originally installed in 2007".

In 2007 Fonterra undertook a major redevelopment of their Powder 3 facility at Wairoa in the Waikato, as part of a major investment to increase manufacturing capacity of nutritional milk powders.

The redevelopment included converting the original building and plant, which was designed to manufacture whole milk, to a plant capable of manufacturing high quality specialty products such as infant formulas.

Sika flooring was chosen for the new plant by building and process consultants, Stiles Hooker and Associates Ltd and Fonterra's design consultant, Dickson Loneragan Ltd, along with constructor, Livingstone Building Ltd, after reviewing all the flooring options.

Sika approved contractor, New Zealand Specialised Coatings Ltd said the installation offered many challenges including very tight time constraints and installation over green concrete. Furthermore, during installation, incomplete roofing allowed water to flow over their newly completed work.

Altogether approximately 800m² of Sika flooring and 200 lineal metres of coving was applied in both wet process-

ing and dry packing areas of the plant. Green and damp concrete floors were

treated with Sika's unique EpoCem primer to enable the rapid installation of the Sika flooring and avoid any construction delays. The seamless 6mm thick Sikafloor 91 screed ensures an easy-clean, slip-resistant finish which gives ultimate protection against harsh wet processing environments, heavy wheeled traffic and thermal shock. Joints were filled with Sikaflex-11FC to allow the new floor to move with the concrete slab underneath.

The reliability and durability of Sika flooring has once again demonstrated that it is able to meet the most severe installation challenges, yet perform outstandingly

in the most difficult manufacturing environments.

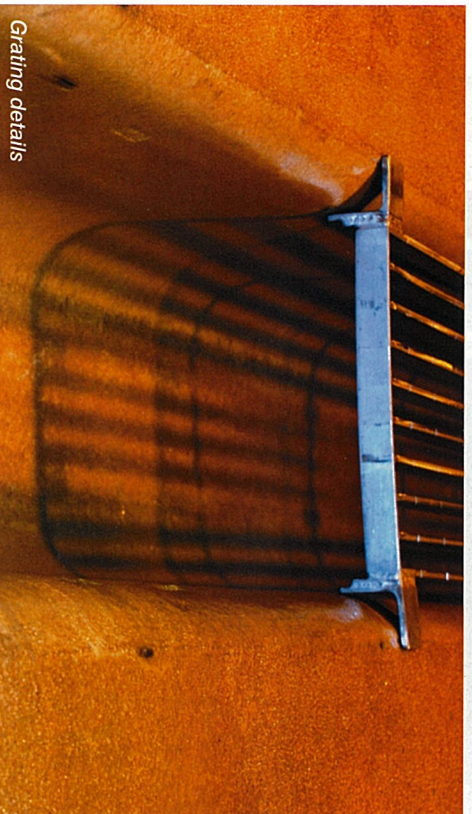
Sika flooring has also been selected for the new Dairy Trust Processing plant being constructed by Ebert Construction Ltd in Wanganui.

For your next project call Sika (NZ) Ltd to take advantage of their innovative flooring technology, and vast international knowledge and expertise.

For more information contact: Sika NZ,
Tel: 0800 SIKA NZ (0800 745 269) or
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Grating details



Grating



Coving