

BELZONA® FPA-8 NON-SLIP SAFETY SYSTEM STANDS THE TEST OF TIME

CUSTOMER

Particle Board Manufacturer
Grand Forks, BC

APPLICATION DATE

August 2001

PROBLEM

The steel bridge plates used as a ramp to cover the gap between the loading dock and rail cars was a constant safety concern especially when wet. Water from the incoming rail cars would drip onto them making them extremely slippery. Several "grip" coatings had been tried over the years without success. None had lasted more than a week.

PRODUCTS

Belzona® 1321 Ceramic S Metal
Belzona® 9211 Supergrip Aggregate

SUBSTRATE

Steel Plate

APPLICATION METHOD

Application carried out in accordance with a modified version of Belzona® Know-How Leaflet FPA-8

BELZONA FACTS

The application was inspected after 3 years of constant service, and found to remain in excellent condition, even with no maintenance. Beyond the improved safety, additional benefits were the fact that forklift operators can effectively push the last load into the rail car for more secure loading. Prior to the Belzona application, the forklift drive wheels would spin on the steel plate during this operation, but the Belzona Grip System prevents the wheels from spinning and allows the last load to be pushed firmly into place

PHOTOGRAPHS

1. View of complete application taken after approximately 6 months service.
2. PHOTOGRAPH OF THE RAMPS TAKEN AFTER IT HAD BEEN IN SERVICE FOR 2 YEARS.
3. **CONDITION OF RAMPS AFTER 5 YEARS OF CONSTANT HEAVY DUTY SERVICE 24/7**

