

## Polyflex Rail Car Lining

A metal products company was experiencing serious problems maintaining rail cargo cars that were used to transport rocks and metals to and from the various processing stages.

Main concerns centred around damage caused by impact during loading, abrasion

caused during loading and unloading as well as some corrosion damage.

In addition, as much as 5% of the material remained in the car after unloading resulting in additional cost and time delays.

Polyflex system of MCU primer coated with

Polyflex 201 provided a seamless membrane that is impact-, corrosion-, and abrasion-resistant and to which the metal pieces and dust do not adhere during unloading.

Polyflex 201 has provided an effective and cost efficient solution.



**Owner** Polymet Ltd.

**Project** Interior lining of rail car

**Contractor** Koltech Inc.

**Date of project** Ongoing

**Substrate** Steel

**System:**

**Surface preparation** Sandblast

**Primer** MCU Primer

**Topcoat** Polyflex 201