

Project Profile

SIDE TIPPER ROAD TRAINS – ANTI-ABRASION

PROJECT	: Side tippers Road Trains
INDUSTRY	: Mining Iron Ore
OWNER	: Crane haulage
SYSTEM	: Nukote ST
COATED AREA	: 30-60 m ² each
COMPLETION DATE	: Ongoing oldest 5 years
INSPECTION RESULTS	: Excellent, Minor repairs after 3 years, mechanical damage

DESCRIPTION

Many coatings have been tried and failed on side tippers. The geographical location due to high concentrate of salts as well as abrasion put Nukote ST to the test. The change in coatings has made it possible to go up to 5 years with only minimal recoat required. Prior to Nukote the traditional epoxies would last between 6-9 months before a re-coat would be required. This system has reduced carry back using a slow gel ST to get a glass finish, the slightest peel or un-even finish will greatly increase carry-back and labor cleaning out in often harsh physical environments.

