



PROJECT PROFILE

Beta Steel Caster Table Repair & Grouting

*Rapid Strength Gain
UltraFlow™ 4000/8
Grout Met the Tight
Schedule*

Job: Beta Steel Caster Table Repair & Grouting
Where: Portage, Indiana
When: November 2004
Owner: Beta Steel
Engineer: APT Tech Services
Contractor: Tonn & Blank
Supplier: Lakeside Contractors Supply
Product Used: UltraFlow™ 4000/8



Beta Steel's caster roll out table experienced broken anchor bolts and failed grout due to the vibration caused by the lack of hold down pressure from the bolts. Since the maintenance shutdown time for these repairs was short, the repairs had to be completed in a short time frame.

Tonn & Blank evaluated different ways to fit the necessary work into the short schedule. An epoxy grout was ruled out as a solution to the grouting of the table because of the heat conditions associated with roll out tables. Ultra



Flow™ 4000/8 was the grout of choice because of the rapid strength gain that would help meet the tight schedule.

After discussions with APT Tech Services, UltraFlow™ 4000/8 was also chosen to grout the replacement anchor bolts. This provided the contractor with a one-source material for bolt grouting and equipment grouting.

The installation time was shortened and the 8-hour strength gain allowed Tonn & Blank to meet the tight shutdown window. Using UltraFlow™ 4000/8 allowed this project to be completed on time and on budget.



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