

## CASE STUDY – Concrete & Mortar

### *Siltbuster* – A first in Northern Ireland

Ready Use Concrete Company Limited is a member of CRH plc, the multi-national building materials group, and within Northern Ireland form part of the Farrans Limited Group. Ready Use has fourteen depots throughout Northern Ireland.

As a result of seeing the Siltbuster at the International Quarrying and Recycling Exhibition at Hillhead in June 2003, Ready Use approached Unipure to trial a unit at its Dunmurry plant, just outside Belfast. With a view to installing a unit to treat water from the depot's concrete and mortar truck wash-down area Ready Use wanted to carry out its own independent trials to assess the capability of the unit and ease of operation.

The solids content of the water entering the unit varied significantly during the month long trial as a result of the number of trucks being washed out, the quantity of waste mortar/concrete product but in all cases the Siltbuster performed well. In one case of particularly heavy solids loading the Siltbuster reduced the solids loading of the influent from 3694 mg/l to 81 mg/l prior to discharge to a River. This proved the dirtier the water the better it works.

Ready Use have requested a quote for 6 *Siltbuster* units



**Readyuse**

**Readyuse Mortar**

**Siltbuster**