


## BEST PRACTICE

<b>LOCATION:</b>	Readymix or mortar plant	<b>ARTICLE YEAR:</b>	2002
<b>ACTIVITY:</b>	Manual handling and storage	<b>COMPANY:</b>	Tarmac Northern
<b>SUB ACTIVITY:</b>	N/A	<b>COMPANY LOCATION:</b>	Not applicable
<b>BEST PRACTICE No:</b>	BP188	<b>COMPANY TEL:</b>	0191 492 4000

### TITLE

 On Video

## Air-operated microsilica pump

### ARTICLE

Conventionally, microsilica is transferred into the truckmixer drum by a submersible pump attached to a hose. It is a two man job with attendant risks due to usage of the truckmixer ladder; the moving drum; cable and hose tripping hazards; and manual handling of liquids and equipment.

Tarmac Northern North Area (Concrete and Mortar) has solved this problem by developing (in conjunction with Derwent Measurement Ltd) an air-operated diaphragm pump with 110 volt remote control facility.

Features include:

- L one-man operation
- L pump located in plant (operator in batch cabin)
- L quick release couplings.

### ARTICLE IMAGES