BEST PRACTICE

LOCATION:	Other	**ARTICLE YEAR:**	2004
ACTIVITY:	Manual handling and storage	**COMPANY:**	Tarmac Group
SUB ACTIVITY:	N/A	**COMPANY LOCATION:**	Tarmac National Contracting
BEST PRACTICE No:	BP182	**COMPANY TEL:**	01902 382855

TITLE On Video

Cold bitumen mechanical applicator

ARTICLE

Eliminating many of the hazards connected to the heating and applying of hot bitumen was the challenge that Tarmac National Contracting set itself. The main concerns arose from sealing joints on road surfacing contracts, where workers walked backwards to distribute hot bitumen from a watering can Œ hazards included manual handling, tripping, fire and occupational health due to the posture of the worker.

Following extensive tests and the correct permissions, the company now uses cold bitumen and has developed a new application procedure. The safety of its application has also advanced with a mechanical applicator. A miniature compressor forces the bitumen down a discharge pipe and onto the joint.

ARTICLE IMAGES

Cold bitumen mechanical applicator