

'Solvent-free' – the reality

Under European law manufacturers can claim products to be 'solvent-free' if they have relatively low solvent content. Viatec commissioned MAPAG, a leading materials and environmental testing laboratory to review solvent-free claims of cold-mix producers. Viafix was analysed alongside more primitive cold-mixes colloquially known as 'Depot-Stock' or 'Interim Tar'. The results show that even products which can legally claim solvent-free status still contain significant volumes of aggressive and environmentally damaging solvents. This is not the case with Viafix, the only truly solvent-free cold mix asphalt.



MAPAG

Building materials testing and environmental analysis

Specimen age	Total mass lost volatile material (M %)		
	'Solvent-free' cold mix	Viafix	Depot stock
1 day	9.7	0.5	36.7
2 days	11.3	0.5	40.2
3 days	11.3	0.5	40.4

Bitumen Cleaner or cold-mix binder ingredient?



Danger

Causes skin burns and eye damage. Harmful if inhaled. May cause drowsiness or dizziness. May cause respiratory irritation. Suspected of causing cancer. May be fatal if swallowed and enters airways. Flammable liquid and vapour.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT
Mineral spirits, regular
Solvent naphtha, heavy aromatic
Naphthalene
Trimethylbenzene 1,2,4