

# DRAINPHALT

DrainPhalt is a range of permeable binder and surface course paving solutions designed to provide maximum surface drainage

DrainPhalt is a porous asphalt (PA) made with our in-house polymer modified bitumen (PMB) to improve material durability. It is available in 6mm, 10mm, 14mm and 20mm aggregate sizes

## RESIDENTIAL / SUSTAINABLE ASPHALT





# DRAINPHALT

## WHY CHOOSE DRAINPHALT

- ✔ DrainPhalt is an open graded structure which allows surface water to infiltrate through the pavement, significantly reducing run-off.
- ✔ DrainPhalt is a highly durable and low maintenance product that reduces the need for complex drainage and ironwork in construction. The natural filtration properties of DrainPhalt means that there is the potential to collect and reuse water, whilst simultaneously reducing the risk of flooding and eliminating standing surface water.

## APPLICATION BENEFITS

- DrainPhalt is available in both surface and binder courses with polymer modified binder (PMB) technology for added durability. The rapid installation of DrainPhalt reduces closure periods and enables early resumption of traffic/trade.

## DISCOVER THE FULL RANGE

- DrainPhalt 6** - Porous Asphalt Surface Course, (PMB)
- DrainPhalt 10** - Porous Asphalt Surface Course, (PMB)
- DrainPhalt 14** - Porous Asphalt Binder Course, (PMB)
- DrainPhalt 20** - Porous Asphalt Binder Course, (PMB)

## APPLICATIONS

- LOCAL ROADS
- FOOTWAYS AND FOOTPATHS
- RESIDENTIAL CAR PARKS

## CERTIFIED PERFORMANCE

Designed and produced in compliance with BS EN 13108, using a polymer modified binder, DrainPhalt is able to meet both durability and drainage requirements of porous and pervious paving systems and as part of a full drainage system, including sustainable drainage systems (SuDs).

With maintenance, DrainPhalt will consistently achieve Hydraulic Conductivity (HC) in excess of 5000mm/hr, significantly above the UK rainfall 1 in 100 year forecast.

## GUARANTEED COMPLIANCE

All mixtures comply fully with BS EN 13108 'Bituminous Mixtures' and the accompanying guidance notes (PD6691 Appendix B) as applicable.

Product testing complies fully with the requirements of BSEN12697 'Test Methods for Hot Mix Asphalt'.

Product installation and any subsequent testing is also compliant with BS 5944987 'Asphalt for Roads and Other Paved Areas'.

### FM CONWAY LTD

Conway House  
Vestry Road  
Sevenoaks Kent  
TN14 5EL



0800 276 1122



AandAOrders@fmconway.co.uk



www.fmconway.co.uk



For detailed guidance on material selection, laying requirements and appropriate uses, contact our Aggregates and Asphalt division: [aaproducts@fmconway.co.uk](mailto:aaproducts@fmconway.co.uk)