

DATA SHEET

DESCRIPTION

ROADCHEM Cold Asphalt is a mixture of Anionic Emulsion, graded aggregate and carbon concentrate designed for the permanent restoration of asphalt or concrete

PRIMARY USES

- Potholes
- Utility cuts
- Edge of pavement repair
- Small overlays
- Driveways
- Parking areas
- Walkways
- Large cracks

ADVANTAGES

- Permanent repair
- Ready to use
- No mixing required
- No heat or tack coat required
- Works in water
- Works in all temperature and conditions
- Easy to use, easy cleanup
- Instantly ready for traffic
- Environmentally friendly

PACKAGING

ROADCHEM is supplied in:
25kg black polyethylene bags

COVERAGE

25kg covers 0,5m² at 25mm thickness

TYPICAL PROPERTIES

TEST	VALUE	SPECIFICATION
Marshall stability (kN)	12,6	TMH1 C2
Marshall flow (mm)	3,1	TMH1 C3
Air void content (%)	7,7	TMH1 C4
Dynamic creep (Mpa)	41,2	TMH1 C5
Air permeability (cm x10 ⁻⁸)	1,2 x 10 ⁻⁸	TRH8
Grading		Within CSRA limits

GUIDE TO APPLICATION

Preparation:

Clean area and remove all loose debris, unsound concrete, blacktop, grease, oil, paint and any other foreign material that will inhibit performance.

Mixing:

No mixing necessary. Ready to use

Placement:

Open the bag and place in area to be repaired. Compact with roller, vibratory plate compactor, hand stamper or vehicle to the repair level of existing pavement. For application deeper than 50mm place ROADCHEM in layers of 50mm, compacting each layer before applying the next. After final compaction, not more than 4 passes with the roller, wet slightly with watering can and pass ONCE WITHOUT vibrator. This last action will ensure a smooth and even finish.

Curing:

After placement and compaction, ROADCHEM will cure to a permanent repair in 24 hours and increase in strength for 7 days. Small repairs are immediately ready for traffic.

Limitations:

DO NOT add petroleum, paraffin, diesel or any other products

SHELF LIFE

One year from date of manufacture, provided the bags are well protected and whole.

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