

DATA SHEET

DESCRIPTION

ROADCHEM Cold Crackseal is a mixture of Anionic Emulsion, fine microscopic carbon liquid and hardener designed for the permanent restoration of cracks in asphalt or concrete.

PRIMARY USES

- Cracks on roads
- Cracks on concrete
- Cracks in small dams and ponds

ADVANTAGES

- Permanent repair
- Ready to use
- Deep penetration down to base layers
- No heat or tack coat required
- No machine required
- Labour cost- and time effective
- Works in water
- Works in all temperature and conditions
- Easy to use, easy cleanup
- Environmentally friendly

PACKAGING

ROADCHEM CRACKSEAL is supplied in:
20 liter plastic drums with lids

COVERAGE

20 l will seal a 10mm x 20mm crack of 100m.

TYPICAL PROPERTIES

No formal tests exist for cold crack sealers. ROADCHEM CRACK SEALER has been tested extensively on roads, concrete, runways and aprons and is capable of sticking to asphalt, concrete, steel, bricks and stone. The product is flexible and can accommodate movement of underlying and adjacent sections.

ROADCHEM CRACKSEALER is not tacky at all, even in extreme heat conditions, hence its usage on airport runways. It has a extremely high abrasion resistance and is therefore permanent and will require no maintenance.

GUIDE TO APPLICATION

Preparation:

Clean cracks with compressed air or machine blower and remove all loose debris, unsound concrete, blacktop, grease, oil, paint and any other foreign material that will inhibit performance.

Mixing:

Ready to use. Stir thoroughly as product tends to segregate with time.

Placement:

Use a watering can and pour ROADCHEM CRACKSEAL into cracks. Overfill cracks slightly thus causing the product to seal adjacent crack walls as well. In deeper cracks penetration will take place and a second pour will be necessary.

Curing:

After placement ROADCHEM CRACKSEAL will dry within 2 hours, will cure to a permanent repair in 24 hours and increase in strength for 7 days.

Limitations:

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

SHELF LIFE

One year from date of manufacture, provided the buckets are well protected and whole. Drums must be exited before use.

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