

PC Anti-Dust



Driveway Dust Suppressor

Product Overview

PC Anti-Dust is an eco-friendly, odourless, liquid polymer which acts as an excellent medium for controlling and suppressing dust on dirt, gravel, sand, cement, limestone and marl roads. Pc Anti-Dust naturally adheres to the dust particles making them more compact and denser and hence allowing them to settle down. This makes the roadways less permeable to water.

Areas of applications

1. Ready Mix Concrete plants and facilities
2. Precast concrete batching plants
3. Cement/concrete aggregate manufacturers
4. Mines and farms
5. Construction sites.

Properties

1. PC Anti-Dust decreases track-outs at constructions sites.
2. Suppresses airborne allergens & pollutants.
3. It decreases site vehicles' and HEMs maintenance.
4. PC Anti-Dust promotes water conservation and prevents soil erosion as it keeps the soil binded
5. It reduces maintenance of driveways and roads.
6. Last but not the least, it is economical and saves labor costs.

Guidelines for Usage

PC Anti-Dust should be mixed with water and sprayed using a conventional spraying equipment. The recommended mixing ratio is 1:10, i.e. 1 part of PC Anti-Dust to 10 parts of water. After spraying the mixture for the first time, repeat the same for 4 more times, twice in a day. Treated areas look darker in color. Respray when the darker shade appears to fade away or after rain. So application rates are highly dependent on the amount of traffic and movement of vehicles.

Coverage area

The idle coverage area found is 2.1 - 2.2 m²/ltr. However coverage rates may vary depend upon the weather and other land conditions.

Packages available

PC Anti-Dust is packaged in 25 kg carboys and 220 kg HDPE drums.

Storage and Shelf life

PC Anti-Dust has 12 months shelf life when stored in original, dry and unopened packs.

Safety Measures

1. Equipment used to transport PC Anti-Dust should be clean and free of any contaminating residue.
2. Water used for mixing with PC Anti-dust should be clean and free from any foreign particles and dust .
3. The extent of dilution should be considered depending upon nature of weather , soil and surrounding conditions.
4. Use proper safety equipments while mixing e.g. use of safety coats, safety goggle, gloves etc.

For further information related to application and safety precautions, please contact Mcrete technical representative.

For further clarifications please contact on below address

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