

BORAL[®] ROADMIX BASE[™]

manufactured aggregate base

Improve your road performance. *Boralize it.*SM

For **building** road bases
and fill applications.



Product Description

Boral RoadMix Base[™] is a coal combustion product (CCP) aggregate base material blended from an angular aggregate and stabilized with a self-cementing pelletized fly ash binder for added strength and cohesion. As a semi-rigid base material, RoadMix Base provides excellent adhesion with asphalt pavement as well as superior structural qualities. It is used in road building and select fill applications.

Major Benefits

RoadMix Base does not contain clay, therefore, it will not get slick or fail in moist conditions. It is superior to crushed or mined stone for ultimate strength and wet-dry durability.

Applications

Use RoadMix Base in any road or highway project, for parking lots, as backfill for trenchwork, and as a select fill beneath concrete slabs.

RoadMix Base should be thoroughly mixed with water, by a maintainer or pulvermixer, until all the particles are evenly coated. Spread the mixed material over a pre-compacted subgrade in lifts no greater than six inches. Compact RoadMix Base with a pneumatic roller or vibratory roller. After blading and compacting, the material should appear damp, tight and smooth on the surface.

To determine project tonnage, please contact your Boral Power Materials representative.

Features

- *Increases wet-dry durability*
- *Provides excellent adhesion with asphalt*
- *Improves structural qualities*

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Enhance road performance.

Product Data

Plasticity Index: 0

Optimum moisture: 10-15 percent

Maximum dry density: 100-125 pcf

Unconfined compressive strength:

7 day-100 psi minimum

28 day-150 psi minimum

Quality

Samples are tested at Boral's accredited testing laboratory and at independent testing laboratories to ensure quality and consistency.

Boral Power Materials Group

The Boral Power Materials Group works closely with the Boral Technology Development Group to identify potential markets and applications for CCPs produced by coal-fired power generating plants. The Power Materials Group currently markets CCPs as cost effective alternatives to traditional materials in a wide range of applications.

For more information about our full line of products, contact your Boral Power Materials representative.



Boral RoadMix Base[™] is a clay-free material that can be used to build roads and highways, as well as for various fill applications. With blading and compaction, it provides a smooth, tight surface.

Regional Sales Offices

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Because Boral Material Technologies Inc. cannot control the final use of its products, there are no warranties expressed or implied regarding a product's use or performance in any given circumstance. Persons receiving this information should make their own tests to determine suitability for their particular use.

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