

BORAL[®] Intrix[™]

asphalt mineral filler

Improve your pavement performance. *Boralize it.*SM

Functional **filler** for improving strength and stability of stone matrix asphalt.



Product Description

Boral Intrix[™] is a coal combustion product (CCP) mineral filler derived from fly ash. Boral worked closely with the Georgia Department of Transportation and The National Center for Asphalt Technology (NCAT) to develop Intrix. Boral continues to implement the filler technology in other states including Alabama and Texas. Thus far, Boral's team has identified both Class C and Class F fly ash sources that meet our criteria.

Major Benefits

Intrix increases the performance life cycle of asphalt by improving rut resistance properties such as strength and stability. Intrix reduces the project cost because the low specific gravity allows the contractor to add Intrix at lower dosage rates than traditional fillers.

Applications

Stone Matrix Asphalt and some open-graded friction courses require the addition of filler. Coarse Super Pave mixes are beginning to incorporate industrial fillers such as Intrix to improve asphalt performance.

Features

- *Improves strength*
- *Improves stability*
- *Decreases draindown*
- *Reduces cost*

Boral
Material
Technologies



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Enhance pavement performance.

Product Data

Boral Intrix[™] has approximately 85-95% of particles passing the number 200 sieve. The apparent specific gravity of Intrix ranges from 2.2 to 2.6.

Dosage

Typical dosage of Intrix is seven percent. However, the hardness of the aggregate sometimes dictates the amount of filler required.

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.



Intrix improves asphalt strength and stability while decreasing draindown.

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