Steel Slag for Unpaved Roads and Other Surfaces

Summary: Data collected over the past couple of years has shown steel slag to be a versatile material for a variety of unpaved applications including low volume roads, temporary construction access and laydown yards, driveways, parking lots, and similar. Dura-Berm (1.5 in x 0) is a product available in the Mississippi market that has been and continues to be evaluated by the Construction Materials Research Center (CMRC). The photos below highlight some of the favorable characteristics of Dura-Berm for unpaved applications that have been observed to date. Testing has shown with standard bearing experiments that Dura-Berm is as stable as locally used gravel, and that if blended with small amounts of sand that bearing properties are comparable to crushed limestone for unpaved applications. The following link is to a CMRC workshop attended by 75 people where a variety of steel slag content is documented, including more information for unpaved applications.

https://www.cee.msstate.edu/wp-content/uploads/2019-Steel-Slag-Workshop-Report-FINAL-compressed.pdf





Responsible Recycling is Important to Everyone - Take a 2 Minute Trip w/ Alexis, Jessica, & Willie About Recycling Materials Like Steel Slag - Point Web Brower to "BCoE YouTube Construction Matters 2: Recycling"



















FOR MORE INFORMATION

Isaac L. Howard is the CMRC Director (https://www.cee.msstate.edu/cmrc/) **Travis Zimber** is the slag sales coordinator for Columbus, MS, Memphis Mill and Charleston Mill Service for Edw C. Levy (tzimber@edwclevy.net)

EAF SLAG IS NOT TO BE USED IN ANY CONFINED APPLICATIONS WITHOUR PROPER TESTING AND ASSESSMENT – THIS FLYER IS FOR GENERAL INFORMATION – USERS BEAR ALL RESPONSIBILITY



An Industry, Agency