



# TOPCOAT®

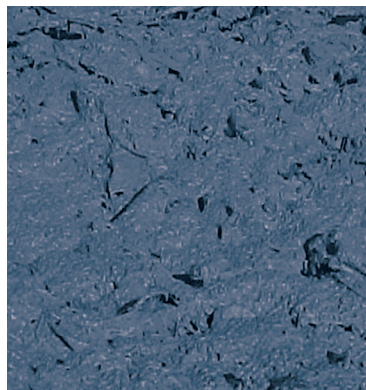
DAILY LANDFILL COVER



Upon application TOPCOAT forms a consistent and effective layer between waste and the surrounding environment



Before TOPCOAT



After TOPCOAT

## Save 20% or More of Your Landfill Space

Sprayed as a slurry, just a thin layer of TOPCOAT® meets government regulations. It forms a cover to control disease vectors, fires, odors, blowing litter, scavenging and erosion. It has been proven effective in independent laboratory testing.

TOPCOAT is an alternative daily landfill cover manufactured from post-consumer cellulose, chemicals and other proprietary ingredients. All ingredients are non-toxic and biodegradable.

TOPCOAT meets all federal regulations. It's the easiest way to control disease vectors, fires, odors, blowing litter and scavenging.

TOPCOAT is:

- Cheaper and easier than dirt
- Easier and more effective than tarps
- Easier and safer than other spray-on covers
- The best daily cover available today!

### USING TOPCOAT IS SO SIMPLE

TOPCOAT's convenient one-bag system makes mixing a snap. It's applied with regular hydroseeding equipment. With TOPCOAT there's minimal mixing time—and no waiting to spray. It takes only about 20 minutes from start of mix to final cover for the working face of an average-sized landfill—and TOPCOAT is fully effective as soon as it's applied!



## Why Use TOPCOAT®

The ASTM International's standard guide for evaluation and selection of Alternative Daily Covers (ADC) for sanitary landfills (ASTM D 6523), assists in the understanding of performance features to determine the extent and degree to which different ADC's are able to "control disease vectors, fires, odors, blowing litter, and scavenging, without presenting a threat to human health and the environment" as intended by United States Environmental Protection Agency regulations.

### DISEASE VECTOR AND SCAVENGING CONTROL

TOPCOAT® is proven to discourage insects and birds from landing on, and animals from digging through the applied cover.

### FIRE CONTROL

TOPCOAT is not a fire potential as tested in accordance with ASTM D 4982.

### ODOR AND AIR EMISSION CONTROL

TOPCOAT creates an effective barrier against odors and other emissions as tested using ASTM E 96, which correlates the movement of water vapors to the movement of odor through the ADC layers.

### DUST AND BLOWING LITTER CONTROL

TOPCOAT suppresses dust and readily adheres to blowing litter.

### HUMAN HEALTH AND THE ENVIRONMENT

TOPCOAT is non-toxic and biodegradable.

### COVERAGE AND ECONOMIC CONSIDERATIONS

There are a number of factors that influence the actual coverage requirements for any ADC, and the resulting application cost per square foot for any particular landfill location. These include the type of waste materials, compaction, moisture content, weather conditions, local regulatory requirements and environmental issues of local concern. TOPCOAT is one of the least expensive and most effective means of meeting the stringent government landfill daily regulations set forth by the Environmental Protection Agency, other state or county regulations or specific landfill requirements.



Green Design Engineering™ is a holistic approach that combines agronomic and engineering expertise with advanced technologies to provide cost-effective and earth-friendly solutions. Profile strives to deliver Green Design Engineering across our team of consulting professionals, innovative products and educational resources.



PS³ is a free, comprehensive 24/7 online resource you can use to design a project and select the right products that address both the physical and agronomic needs of your site. It will help you develop holistic, sustainable solutions for cost-effective erosion control, vegetation establishment and subsequent reductions in sediment and other pollutants from leaving disturbed sites. Because good plans start with the soil, PS³ offers free soil testing to ensure this critical step is considered.



For more information, please contact us:  
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