

Activate introduces new polymers to the mix, while reducing oxidation in the RAP, creating an environmentally friendly surface built to last.

## Activate 77% biobased

- ✓ No heating
- ✓ No additional oil necessary
- ✓ Reverses the oxidation on aged asphalt
- ✓ Easy to use and mix
- ✓ Takes 20 minutes or less to mix new material
- ✓ Cures in three hours or less
- ✓ Saves resources by repurposing existing RAP
- ✓ No special equipment required
- ✓ Made in Missouri, USA

[www.biospantech.com](http://www.biospantech.com)  
Tel: (800) 730 8980

© BioSpan Technologies, Inc.  
ALL RIGHTS RESERVED.

**BioSpan** PAVEMENT SOLUTIONS

BioSpan is proud  
to be a part of



This is exclusive property of BioSpan Technologies, Incorporated and it may not be copied, duplicated, distributed or transmitted in any form without the express prior written consent of authorized BioSpan personnel.

# BioSpan

## Activate

reclaimed asphalt pavement  
millings restoration agent



Activate is an eco-friendly,  
cost effective solution  
that converts RAP to new  
asphalt paving material

**RECLAIM YOUR ASPHALT PAVEMENT  
WITH ACTIVATE**

Use Activate for potholes, paths and  
sidewalks, edge ruts, shoulders and  
other paved surfaces

# Activate your RAP

## Works with the tools you already own



Mixing only ½–1¼ gallons of Activate per ton of screened millings creates a usable paving material that cures in three hours without tracking or raveling. A minimum of 4% residual asphalt cement content is required and a standard pug mill is the recommended method for mixing the solution



with RAP. Using a cement mixer or even mixing by hand also work fine, and, best of all, Activate is ready in just 20 minutes.

For compacting, we recommend a rubber wheel vibratory roller applying six tons of pressure per square inch, or a steel static



roller applying 12 tons. After Activate is mixed with RAP, it can be stored for two to six months. Larger piles of the mix over 100 tons can be left uncovered while smaller piles can be covered with tarp. Stored mixtures stiffen over time, but a simple spray of Activate will soften the mix before use.

## 20 minutes to new asphalt

Since Activate isn't petroleum-based, we eliminate the need for additional oil, cutback or other polymers used for most RAP, including asphalt cement. Activate is easily mixed by hand or in a pugmill to create a lasting new surface.



## Perfect for a range of applications

- ✓ Roads
- ✓ Potholes
- ✓ Edge ruts
- ✓ Shoulders
- ✓ Trails and paths
- ✓ Sidewalks
- ✓ Driveways

