

## EPIC DS APPLICATION DIRECTIONS

### Surface Preparation:

1. Extensive surface preparation is typically not required but if there are large areas of washout, gaps, cracks, wash boarding etc. you should try to make sure the surface is at least filled and flattened evenly.
2. For best results, grading and crowning the road/base to 3-4% is recommended. This will help with surface penetration and allow more material to absorb per spray pass.

### EPIC DS Preparation:

1. The mixing **ratio is 1:3**, 1 part EPIC DS concentration and 3 parts water for normal emulsion. **\*\*\*NOTE\*\*\*** For areas with higher levels of smaller dust particulate it may be best to use 4 parts water to 1 part concentrate for greater penetration and results. Also, multiple treatments with a light dose of concentration may provide better penetration with fine surface particulate.
2. It is ideal to recirculate concentrate and water until it forms a nice uniform whole milk appearance.
3. It is best mixed in the tank of the truck that will be doing the application. Add the EPIC DS concentrate to the tank, top up with the water and the product will emulsify.
4. If mixed emulsion sits for over 48-72 hours prior to application, recirculation of the mix is necessary until there is a consistent milky appearance throughout the material. If mixed emulsion sits for 12-36 hours prior to application, stop sign mixing should suffice though you should visually check to make sure the emulsion has a consistent milky appearance.

### Application:

1. For best results, EPIC DS should be applied at a targeted application rate of ½ gallon per square yard.
2. For best results, EPIC DS should be sprayed on the surface with a pressurized bar at a minimum of 12" but no more than 18" from treatment surface. Always best to avoid windy days when applying.
3. The nozzles should produce a fan pattern and overlap. This is typical of the application from spray trucks.



4. It is most effective when applied in multiple passes. 3 passes separated by about 15 minutes would be sufficient to allow the product to penetrate the surface. **\*\*\*NOTE\*\*\*** If you attempt to apply more than recommended amount on one pass, some of the product will “run off” before it can penetrate, and the effectiveness and product lifespan will be greatly reduced.

**Storage Considerations:**

1. Keep container sealed until ready to use
2. Do not store in direct sunlight
3. Do not allow the product to freeze

**Cleanup**

1. Due to its biobased chemistry EPIC EL is noncorrosive. In the event someone drives through an uncured treatment application, general soap and water will remove the product from vehicle surfaces.