



EnCap3600 Dust Control Agent

Revised 12/2024

PRODUCT DESCRIPTION

EnCap3600™ is a biobased liquid dust control agent designed to minimize loose dust and aggregate on gravel or dirt roads while promoting surface stability. EnCap3600 includes 2 formulations for various applications, including stabilizing chip seal surfaces.

RECOMMENDED USES

- Suitable for dusty driving surfaces and chip seal pavement
- Streets, Driveways, Farm roads, unpaved parking lots, quarry roads, paths
- EnCap3600-10 for general use on moderately dusty roads
- EnCap3600-20 for roads that are ½ inch-minus with large gravel

PRODUCT SPECIFICATIONS

Appearance	Pale yellow, clear to slightly hazy, slight citrus fragrance
pH	5.6-5.8
Specific Gravity	0.8935
Flash Point	N/A
Shelf Life	5 years in sealed manufacturer's container

SURFACE PREPARATION

No special surface preparation is required for EnCap3600 application. Avoid applying EnCap3600 onto wet or damp driving surfaces or it may not bond properly.

APPLICATION

- Applied as is. No dilution necessary.
- Spray-apply EnCap3600 using the proprietary Biospan Spray System
- Spray-apply liberally until the surface appears wet and shiny
- Rate: EnCap3600 “10” and “20” rate of 0.045 to 0.050 gallons per square yard.
- Cure: EnCap3600 “10” cure in 2 to 4 hours. EnCap3600 “20” cure in 4 to 8 hours

CAUTION/LIMITATIONS

- Always pre-mix before applying.
- EnCap3600 is designed to suppress dust, but will not eliminate dust completely
- EnCap3600 is ideal for stabilizing chip seal roads
- EnCap3600 “20” has twice the bonding agents than EnCap3600 “10”, ideal for chip seal roads showing more deterioration
- EnCap3600 may not completely re-bond chip seal roads with too much deterioration
- Do not apply if rain event has occurred within 12 hours.
- Do not apply to surfaces that are wet or damp

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SAFETY/HANDLING

- Personal Protective Equipment (PPE) such as goggles, gloves and impervious clothing are recommended.
- First Aid: Refer to the Safety Data Sheet for first aid measures. Avoid inhalation and ingestion. If exposed to skin, wash with soap and water. If exposed to eyes, flush eyes immediately.

STORAGE

Store in the manufacturer's sealed container. Store in a dry, temperature-controlled environment that is well-ventilated. Do not store outside. Do not expose to high heat or freezing temperatures. To use stored product, mix for at least 45 minutes at ambient indoor temperature before application.

DISPOSAL/CLEANING

- Reactivity with water: none
- Disposal methods: Dispose of this material by incineration or by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved landfill. Follow all local, state and Federal disposal regulations.
- Avoid contact with strong alkalis and oxidizing agents. Avoid heat or an open flame.
- In Case of Spill: Floors may become slippery. Use protective equipment. Contain liquid spills using a barrier or absorb using inert material. Scoop or shovel absorbed material into containers. Wash area with soap and water.
- Cleaning: Use BioSpan BST Cleaner to thoroughly rinse the Biospan Spray System spray of any residual polymers or residue.

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