

**INVIGORATE<sup>®</sup> PLUS SEALCOAT** is a VOC-free, bio-based polymeric emulsion derived from chemically modified soybean oil. The emulsion is specifically engineered to interact and react with asphalt products to slow down and reverse the effects of aging on existing asphalt pavements.

**PRIMARY USES**

Invigorate Plus sealcoat is a topical emulsion applied to existing asphalt pavements to extend lifespan. Target applications are, but not limited to, pavements with ages between 3-8 years.

**PACKAGING**

Available in 2000 lb. totes.

TYPICAL PROPERTIES		
PROPERTY	UNITS	ANALYSIS
DESCRIPTION		Modified soybean oil
APPEARANCE		Milky white to beige
MODIFIED SOYBEAN OIL	%	10-60
ODOR		No odor
VISCOSITY @ 25°C	cP	50-150
BIODEGRADABLE		Yes
SHELF LIFE (IN BULK)		6-12 months (stored properly)
pH		Neutral
FREEZING POINT	°F	32.0
FLASH POINT	°F	None
SPECIFIC GRAVITY @ 25°C	g/mL	0.95-0.97
STORAGE TEMPERATURE	°F	36-110

## PRODUCT USE

1. **Surface preparation:** The asphalt pavement should be dry and clean prior to application. The surface should be free of dirt, loose particles, oil, grease, tar, wax, waterproofing, parting compounds and membrane/sealant compounds.
2. **Application:** The target application (coverage) rate is 50-70 square feet per gallon with two different forms of application:  
  
**Spray Bar:** Areas over 100 sq. ft.  
**Spray Wand:** Areas under 100 sq. ft.
3. **Cure time:** The cure time of Invigorate Plus sealcoat varies with temperature, sunlight and humidity. These times assume 75°F (24°C), 50% relative humidity and sunny at 50 sq. ft./gal of coverage:

**Within 30 minutes:**  
Tack-free

**Within 2 hours:**  
Drivable traffic

**Within 24 hours:**  
Full cure

## GUIDELINES

1. **Handling:** Before dispensing, mix Invigorate Plus sealcoat with a clean recirculation pump or folding propeller mixer for 5-10 minutes to ensure a homogenous mixture is drawn off. If a hold tank is used, agitate the emulsion before use. Air agitation is not an acceptable form of agitation. Bubbling compressed air through Invigorate Plus may cause the emulsion to break. Do not mix Invigorate Plus with other chemicals as it could readily react. Store the emulsion in a sealed container when not in use.
2. **Storage:** Invigorate Plus has a shelf life of 6-12 months when stored and handled properly. Acceptable materials of construction for storage containers include carbon steel, 304 or 316 stainless steels, polyethylene, PVC or CPVC. The material should never be allowed to freeze. The optimum storage temperature is between 60-110°F. Pumps used in Invigorate Plus service can include centrifugal, gear or diaphragm-type equipment.
3. **Sewage disposal:** Contents may be disposed of according to local, state and federal regulations. Completely emptied packages can be recycled with Colorbiotix by calling (888) 663-6980 or [orders@colorbiotix.com](mailto:orders@colorbiotix.com).

## RECYCLING TIPS

---

- Invigorate Plus re-binder residue can remain inside the container, but totes with fluids or debris will not be accepted.
- All totes must be closed with labels in place and valves, top fill, dust and fill port screw caps included.
- Store the tote in a safe and secure area where it will not get broken or dirty before you drop it off.
- Totes with debris on the outside of the container will not be accepted.
- If the cages and pallets are bent, broken or pierced the totes will not be accepted.