

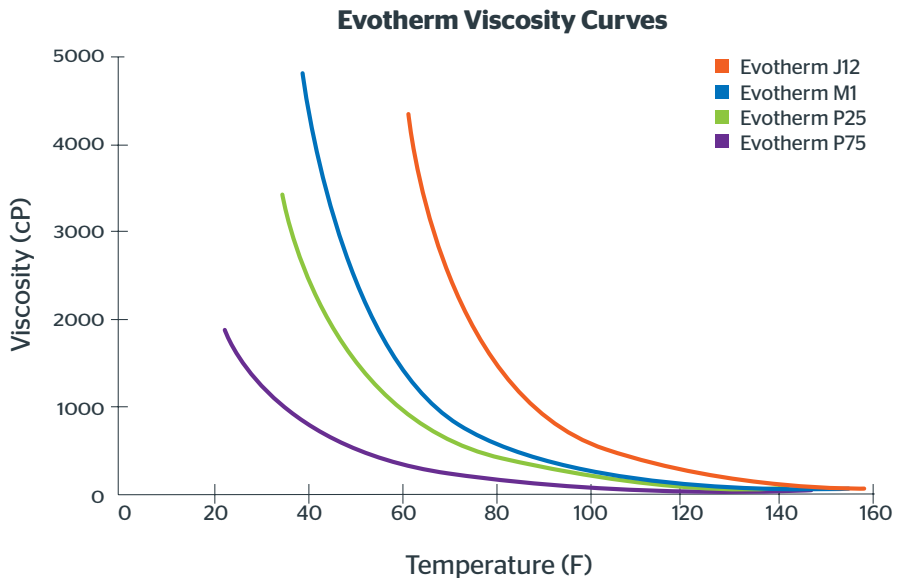
Easy-to-use equipment. Low capital investment.



Easy to Use

Evotherm® technologies are liquid additives that are easily introduced at the mix plant or asphalt terminal. The self-contained pumping system fits almost anywhere. It is designed for portability and to operate simply with minimal maintenance using easily-sourced parts. Laboratory evaluations are just as routine: Evotherm is added into the binder and normal mix design procedures are followed. No additional, expensive laboratory equipment is needed.

Evotherm can be blended with liquid asphalt at the asphalt terminal or added at the mix plant. Both methods use a simple pumping system. At the asphalt terminal, this means increased product value and customer satisfaction. At the mix plant, the simple pumping system means worry-free production days and the ability to finely tune the dosage rate. Evotherm may be injected through an existing liquid antistrip system or by adding a port into the asphalt cement line. Evotherm can be utilized through any type of mix plant and will not affect performance grading.





Systems and Storage

Asphalt Terminal System

- Gear pump with variable frequency drive optional mass flowmeter
- Can be automated into control systems or operated in manual mode
- Batch based on tanker size
- Blends Evotherm into tanker in 10 to 15 minutes
- 460 VAC power supply for motor/drive
- 110 VAC power for flow meter
- Portable, skid mounted

Continuous Plant System (Unit A)

- Can be used with any type of continuous plant
- Small gear pump with variable frequency drive and gear box for added torque
- Can be automated into asphalt controls or operated in manual mode
- Oval gear flow meter
- Plug and play
- 110 VAC power supply
- Portable, skid mounted

Batch Plant System, Terminal Add (Unit B)

- Can be used with any size batch plant and varying batch sizes
- Gear pump with variable frequency drive and gear box for added torque
- Calibrated to asphalt pump flow rate
- Rate meter/totalizer with batching function
- Can be automated into asphalt controls or operated in manual mode
- 460 VAC power supply for drive/motor
- Portable, skid mounted
- Same system for terminal and batch plant

Intermediate Bulk Storage

- 275 gallon capacity tote
- 40" width x 48" length x 46" height
- 6" top fill opening
- 2" male discharge opening and banjo quick disconnect valve with cap and lanyard
- Durable steel frame
- Stackable two high when full and stationary
- 4-way pallet jack/forklift insert—no need for skid
- Free pick-up service for disposal of totes

Bulk Tank Storage

- Consistent with tank specifications for most liquid anti strips
- Contractors may opt to convert an available tank to Evotherm service
- Ingevity technical service team provides conversion assistance

Ingevity Corporation
5255 Virginia Avenue
North Charleston, SC 29406
800 458 4034
evotherm.com
ingevity.com

