



e.catalyst

Product Description

Basic Use: e.catalyst is a premixed, food grade, highly purified concentrate solution that is used to rapidly cure e.spray polymer modified asphalt during application. The premixed solutions are designed to make catalyst creation easy by simplifying the creation of catalyst solution in the field. While calcium chloride flake can take significant time to uniformly mix and can lead to clogging at the spray tips, e.catalyst creates a consistent solution in half the time and drastically reduces spray tip clogging.

Benefits

- Food grade calcium chloride solution provides very low alkali metals, iron, and other impurities commonly found in mass produced calcium chloride flake
- Reduces clogging at spray tips
- Mix time drastically reduced

Limitations

- Keep from freezing

Technical Data

Physical Properties:

Color:	Blue
Odor:	None
Chemical :	Calcium Chloride
PH:	Slightly Alkaline
Impurities:	< 0.01% by weight

Coverages: Two, 5-gallon pails per 55 gallon drum of catalyst

Mixing and Safety

Mixing: Using a clean plastic drum, mix one 5 gallon pail of e.catalyst for every 27.5 gallons of room temperature or warmer water. Do not use any reclaimed water when mixing calcium chloride solution. Mix solution with a clean stir stick; no crystallization should be visible.

Safety: Liquid calcium chloride is a strong salt solution. Wear appropriate protective, impervious clothing. Wear safety glasses with non-flexible side shields or chemical goggles for proper protection of the eyes. Wear appropriate protective non-leather protective gloves and boots. Chemical protective gloves and boots such as PVC or Nitrile are recommended to protect hands. Leather products do not offer adequate protection and will dehydrate with resultant shrinkage and possible destruction. This product should be handled in areas with proper ventilation. Before using this product, refer to the SDS which is available on the Company's website for complete safety and handling guidelines.

Availability and Packaging

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

Pail: 5 gallon pail, bulk quantities also available

Warranty

Limited Warranty: EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

Equipment

55 gallon plastic drum, clean stir stick to agitate material

Technical Services and Information

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.