

Prime Kat

Catalyst

Description

Prime Kat is a catalyst used to activate Prime Flex 910, 920 or Prime Flex 940 hydrophobic injection grouts. Prime Kat is added to Prime Flex 910, 920 or Prime Flex 940 at various ratios depending upon desired reaction time and expansion. Use the table below to approximate set time. Note that different size voids, pressures, water contents, temperatures, etc., will change the set time. This table is for estimating only. Mix thoroughly. Use material within a few hours of adding catalyst.

Limitations

Cold temperatures will slow down reaction time and increase viscosity.
pH below 3 or above 10 may adversely affect foam properties.

Packaging

- 66 ounce bottles
- 5 gallon pail

Clean up

Flush injection equipment with Prime Flex Eco Flush. Clean off of skin with soap and water. Remove cured material by soaking in Prime Flex CGC.

Accessory products

- Prime Flex 910
- Prime Flex 920
- Prime Flex 940

Kat mix ratio	Kat mix quantities	Initial reaction time	Full rise time
10%	13 ounces to 1 gallon	12 seconds	30 seconds
7.5%	10 ounces to 1 gallon	12 seconds	47 seconds
5%	7 ounces to 1 gallon	20 seconds	70 seconds
3.5%	5 ounces to 1 gallon	30 seconds	80 seconds
1%	1.5 ounces to 1 gallon	90 seconds	5 minutes 30 seconds

Technical information: Set time at 73°F (23°C) / different % Kat

Properties will vary depending upon site conditions, application method, mixing method and equipment, material temperature, and curing conditions.

2 bottles= 10% Kat for 5 gallons of Prime Flex 910, 920 or 940
1 gallon= 128 fluid ounces

Note:

Colder temperatures slow reaction time.

Technical Datasheet



Storage

Store material overnight to precondition to between 70 and 80°F (21 and 27°C) prior to use.

Environmental Protection

Cured material is environmentally safe. Dispose of in accordance to appropriate regulations. Clean up any spilled catalyzed liquid material and dispose of according to local, state and federal regulations.

Shipping

Shipping Class: Motor Freight Class 60

Hazard Classification: Flammable & Corrosive. Class 8. UN 2924.

Health & Safety

Safety

Safety Glasses, gloves, avoid skin contact, do not ingest, for professional use only, see SDS. For use in well ventilated areas only to keep vapor concentrations low. Use mechanical ventilation if necessary. Use self contained breathing apparatus in confined areas.

First Aid

Eye Contact: Immediately flush with large amounts of water.

Seek medical attention. **Inhalation:** Move to fresh air if symptoms occur. If breathing is difficult, seek medical attention. **Ingestion:** Seek medical attention immediately.

Skin Contact: Wipe off contaminated area and wash with soap and water immediately.

Manufacturing

Products are manufactured by Prime Resins, Inc. in the U.S.A. under strict quality assurance practices at our Conyers, GA plant.

Warranty & Disclaimer

Prime Resins, Inc. warrants its products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by Prime Resins, Inc. are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. Prime Resins, Inc. will not be liable for damages of any sort resulting from any claimed breach of warranty. Prime Resins' liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.

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