

Milliken® 15% Potassium Hex-Cem®

TECHNICAL DATA

Description

15% Potassium Hex-Cem® is a primary catalyst for rigid urethane foams, accelerator additive for unsaturated polyesters and pot life stabilizer for two-component polyurethane systems

Applications

- Rigid Urethane Foams
- Unsaturated polyesters in solvent-containing and water-based systems

Dosage

The approximate dosage is 0.2 - 1.0 %, relative to the total formulation. The ideal dosage of 15 % Potassium Hex-Cem® could be considerably different for different fields of application and has to be determined in trials for each system.

Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C. Once opened, containers should be resealed immediately after each removal of the product. With prolonged storage of opened containers it is advisable to scavenge the vapor space above the product with nitrogen before resealing the containers.

Features

- Potassium 2-ethylhexanoate dissolved in diethylene glycol which combined with cobalt supports the accelerating effect in unsaturated polyesters dissolved in styrene
- Potassium 2-ethylhexanoate is an effective primary trimerization catalyst for use in the production of rigid urethane foams
- Decreases discoloration of UPS-Systems caused by Cobalt
- Capable of stabilizing the rheological and the pot life behavior of waterborne 2-component PUR systems
- Completely miscible with water, alcohols and other polar solvents

General Characteristics

Metal Content	K: 14.90 - 15.20 %
Non-Volatile Content	>= 92.0 % D 1644
Viscosity	3000 - 6000 cPs
Density	1.090 - 1.120 g/cm ³ 25°C, D 1963

Safety and Handling

Please refer to our safety data sheet for information relating to product safety.

Please contact your Milliken representative for further product information including chemical registrations, food contact status, and other regulatory details.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

NORTH AMERICA Spartanburg, SC, USA Tel: 800-910-5592 Fax: 864-503-2430 millichem@milliken.com	EUROPE Gent, Belgium Tel: 32-9-265-1100 Fax: 32-9-265-1195 eurochem@milliken.com	LATIN AMERICA Sao Paulo, Brazil Tel: 55-11-3043-7942 Fax: 55-11-3043-7096 lachem@milliken.com	LATIN AMERICA Mexico City, Mexico Tel: 52-55-3088 3600 Fax: 52-55-9000 2643 lachem@milliken.com	ASIA Singapore Tel: 65-6377-0770 Fax: 65-6377-0990 asiachem@milliken.com	ASIA Shanghai Tel: 86-21 6145-5555 Fax: 86-21 6145-5558 asiachem@milliken.com	ASIA Pune, India Tel: 91.20.6730.7501 Fax: 91.20.6730.7514 asiachem@milliken.com
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