

**RESIFLOW[®] LH-240
FLOW CONTROL AGENT
FOR THE COATINGS INDUSTRY**



THE EDGE OF INNOVATION

www.estrone.com

GENERAL DESCRIPTION

Resiflow[®] LH-240 is a hydroxyl functional, viscous polyacrylate flow control agent. It is used in general industrial paints, gel coats, clearcoats and automotive paints. In addition to improving flow and leveling, Resiflow[®] LH-240 may also provide improved stain resistance, surface hardness and adhesion. The product has excellent resin compatibility and is especially suitable for clear gel coat applications. See LH-240 Technical Brief #1.

Typical dosage of Resiflow[®] LH-240 is 0.2-1.5% based on the binder solids. As with any raw material, laboratory evaluation is required for each formulation to determine the best processing method and the optimum concentration of the additive. If incorporated at appropriate concentrations, this liquid flow control agent will eliminate air entrapment, correct surface imperfections, improve flow and leveling (orange peel), pinholes, craters, and can improve the flexibility of coatings.

Resiflow[®] LH-240 is available in powder form as Resiflow[®] PH-240 for powder coating applications.

TYPICAL PROPERTIES*

Appearance	Clear Liquid
Gardner Color	2 maximum
Specific Gravity (25/25)	1.03 – 1.07
Gardner Viscosity, 80% SOLIDS IN XYLENE	T - W
Non-Volatile, weight %	98.0% minimum
Acid value (mg KOH / gram)	3 maximum

* Not to be used for specification purposes

REGULATORY LISTINGS

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: DSL (Canada), EINECS (Europe), TSCA (USA)

PACKAGING (NET WEIGHT)

44 lb. / 20.0 kg in steel pail
440 lb. / 199.6 kg in steel drum

PRODUCT AVAILABILITY

This product is commercially available in standard packaging. Made to order packaging requires lead time.

STORAGE AND HANDLING

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. Store at less than 100°F (38°C). Shelf life of unopened containers is 1 year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

807 N. Main Street
P.O. Box 127
Calvert City, KY 42029 USA

(270) 395-4195 PHONE
(270) 395-5070 FAX

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TDS Revised by: G. Pearson

TDS Approved by: R. Auerbach