

ISOCRYL® H-1871
HYDROXYL ACRYLIC RESIN
FOR THE COATINGS INDUSTRY

Experimental Product



THE EDGE OF INNOVATION

www.estron.com

GENERAL DESCRIPTION

Isocryl® H-1871 is a solid, hydroxyl-functional acrylic resin designed for conventional two-part polyurethane coatings and urethane adhesive applications. Due to the moderate hydroxyl content and backbone structure of Isocryl® H-1871, appropriately formulated conventional two part polyurethane coatings and urethane adhesives may afford excellent chemical resistance, outdoor durability, gloss, hardness and impact resistance.

TYPICAL PROPERTIES*

Appearance	Clear Flakes
Non-Volatile, weight %	99.0% minimum
Softening Point, RING & BALL	115 -125°C
Specific Gravity (25/25)	1.0 – 1.2
Hydroxyl Equivalent Weight	1871
Hydroxyl Value	30

* 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: AICS (Australia), DSL (Canada), EINECS (Europe), IECSC (China), TSCA (USA).

PACKAGING (NET WEIGHT)

55 lb. / 25 kg in fiberboard box with polyolefin liner.

PRODUCT AVAILABILITY

This product is experimental and subject to change. It is available in commercial quantities. Please contact your Estron Sales Representative for lead time and availability.

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 one year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

807 N. Main Street

(270) 395-4195 PHONE

P.O. Box 127

(270) 395-5070 FAX

Calvert City, KY 42029 USA

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TDS Revised by: A. Chizhikova

TDS Approved by: R. Auerbach