

**ISOCRYL® H-60, H-60S
ACRYLIC RESIN
FOR THE COATINGS INDUSTRY**

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Isocryl H-60 is a general purpose moderate Tg, relatively low isocyanate demand, solid hydroxyl functional acrylic resin suitable for use in 2K solution polyurethane or melamine cure formulations. It is also available in solution form (n-butyl acetate) as Isocryl H-60S at 50% solids. Isocryl H-60 provides cured coatings with outstanding chemical resistance and weatherability.

TYPICAL PROPERTIES*

PROPERTY	H-60	H-60S
Appearance	Clear Flakes	Clear Liquid
Non-Volatile, weight %	99.0% minimum	50%
Softening Point, Ring & Ball	110 – 115°C	–
Tg (DSC)	50°C	–
Acid Value (mgKOH/g)	< 1	< 2
Hydroxyl Value (mgKOH/g)	60	60 (on solids)
Hydroxyl Equivalent Weight (g/eq.)	900	900 (on solids)
Viscosity (cPs @ 25°C)	–	750

* 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, ENCS (Japan), IECSC (China), NZIoC (New Zealand), PICCS (Phillippines), TSCA (USA).

PACKAGING (NET WEIGHT)

H-60: Net Weight 44 lbs / 20.0 kg in fiberboard box with polyolefin liner.

H-60S: Net Weight 440 lbs / 199.6 kg in steel drum.

PRODUCT AVAILABILITY

This product is commercially available and may require lead time depending on quantity.

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 100F (38C). Shelf life of unopened containers is one year from date of shipment. See MSDS for more detailed 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: A. Chizhikova

TDS Approved by: R. Auerbach