

**ISOCRYL® EP-1110
MATTING HARDENER
FOR POWDER COATINGS**

Experimental Product



THE EDGE OF INNOVATION

www.estron.com

GENERAL DESCRIPTION

Isocryl® EP-1110 is a glycidyl functional acrylic resin which may be formulated with a variety of chemistries such as carboxyl, amino, or hydroxyl that react with glycidyl resins to produce cured coatings with high hardness and good weatherability.

TYPICAL PROPERTIES*

Appearance	Clear Flakes
Specific Gravity (25/25)	1.1 – 1.2
Gardner Color , 50% IN BUTYL ACETATE	1 Maximum
Softening Point, RING & BALL	105 - 130°C
Non-Volatile, weight %	98.5% minimum
Epoxy Equivalent Weight	390 - 430

* 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), EINECS (Europe), ENCS (Japan), IECSC (China), NDSL (Canada), PICCS (Philippines), TSCA (USA)

PACKAGING (NET WEIGHT)

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

PRODUCT AVAILABILITY

This product is experimental and commercial quantities may require 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 one year from date of shipment. See SDS for 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