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GENERAL DESCRIPTION

Isocryl® N-2593 is a solid, non-reactive, moderate molecular weight acrylic resin supplied in flake form. The product is suitable for use as a binder resin or as a modifier in air dry, UV and thermal cure inks and coatings onto plastics or metallic substrates. Isocryl® N-2593 provides improved pigment dispersion, adhesion, flexibility and impact resistance.

Isocryl® N-2593 is soluble in common UV monomers, esters and ketones to afford low solution viscosity compared with suspension polymers. A higher resin content can provide low VOC in solvent based coatings and improved adhesion in UV formulas.

TYPICAL PROPERTIES*

Appearance	Clear Ground Flake
Specific Gravity	0.95 – 1.05
Softening Point (RING & BALL)	115 - 125°C
Non-Volatiles, weight %	98.5% minimum

* Not to be used for specification purposes

REGULATORY LISTINGS

The components in these materials are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: AICS (Australia), DSL (Canada), ECL (Korea), ENCS (Japan), IECSC (China), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan) & 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 without notice. Contact your Estron Sales Representative for additional information and product availability.

STORAGE AND HANDLING

Keep container tightly closed and store in a dry area. Do not allow dust to concentrate in the air from handling. Shelf life of unopened containers is one year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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TDS Revised by: D. Smith

TDS Approved by: F. Allen