



PRODUCT OVERVIEW

TEXICRYL® 13-814 is a styrene acrylic copolymer aqueous dispersion with excellent flexibility and adhesion properties. TEXICRYL 13-814 is suitable for use as the main binder in flexo or gravure inks and has good clarity so is suitable for offset overprint.

CHARACTERISTICS

(Not to be taken as a specification)

Solids content	49%
Viscosity (Brookfield RVT, Spindle 4,100 rpm)	550 mPa s
pH	8.5
Particle size	100 nm
Specific gravity at 25°C	1.05
Minimum film formation temperature *	0°C
Glass transition temperature	5°C
Acid value	46 mg KOH/g

*Determined by metal bar with temperature gradient

APPLICATION

TEXICRYL 13-814 is suitable for use as the main binder in flexo or gravure inks and offset overprint varnishes. It will also be suitable to compound into barrier coatings, as it exhibits very low MVTR and Cobb values.

PACKAGING AND STORAGE

TEXICRYL 13-814 is supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

TEXICRYL 13-814 should be stored in the original, unopened and undamaged containers in a dry, well ventilated place at temperatures between 5°C and 30°C.

HEALTH AND SAFETY

Please see separate material safety data sheet.

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