



PRODUCT OVERVIEW

TEXICRYL® 13-819 is a styrene acrylate based vehicle designed for high gloss heat resistant overprint varnishes. TEXICRYL 13-819 is free from APEO based surfactants.

CHARACTERISTICS

(Not to be taken as a specification)

Solids content	50%
Viscosity (Brookfield RVT, Spindle 4, 100 rpm)	300 mPa s
Viscosity (DIN #4 flow cup at 20°C)	35°C
pH	8.5
Particle size	80 nm
Specific gravity at 25°C	1.05
Minimum film formation temperature *	0°C
Glass transition temperature	93°C
Acid value	45 mg KOH/g

*Determined by metal bar with temperature gradient

APPLICATION

TEXICRYL 13-819 has been designed for use in hard polymers normally used in the formulating of overprint varnishes, and it can be blended into OPV's to partially replace the hard polymer and enhance the gloss level. TEXICRYL 13-819 is compatible with a wide range of defoamers, heat resistant waxes and acrylic polymers commonly used in heat resistant overprint varnishes.

PACKAGING AND STORAGE

TEXICRYL 13-819 is supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

TEXICRYL 13-819 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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