



TEXICRYL[®] 13-809

Styrene acrylic copolymer emulsion

INTRODUCTION Texicryl 13-809 is a styrene acrylic emulsion polymer designed for high gloss, water based overprint varnishes and heat resistant inks.

CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	44
Viscosity (DIN #4 flow cup at 20°C)	seconds	75
pH		8.3
Particle size	nm	100
Specific gravity at 25°C		1.05
Acid value	mg KOH/g	65
Minimum film formation temperature*	°C	76
Glass transition temperature	°C	82

* Determined by metal bar with temperature gradient.

APPLICATIONS

Applications for Texicryl 13-809 include water based overprint varnishes, as well as flexographic and gravure inks. This can be used as a deblocking modifier.

PACKAGING

Texicryl 13-309 may be supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

STORAGE

Texicryl 13-809 should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 5°C and 30°C. Exposure to frost should be avoided.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

Issue No. 2

All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, loss or patent infringement resulting from the use of this information.

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