



TEXICRYL[®] 13-813

Styrene acrylic copolymer emulsion

INTRODUCTION

TEXICRYL 13-813 is a modified styrene acrylic copolymer designed for use in off-set overprinting varnishes. This product has been formulated to give excellent gloss over print and superior holdout over unprinted areas. It has been specifically developed to exhibit low-odour characteristics, offering additional compounding benefits.

TEXICRYL 13-813 is APEO free

CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	46
Viscosity (DIN #4 flow cup at 20°C)	seconds	100
pH		8.0
Particle size	nm	100
Specific gravity at 25°C	g/cm ³	1.04
Acid value	mg KOH/g	62
Minimum film formation temperature*	°C	<0
Glass transition temperature	°C	-9

* Determined by metal bar with temperature gradient.

APPLICATIONS

TEXICRYL 13-813 is a soft low temperature film-forming polymer for application to board, and when formulated into an overprint varnish it is specifically designed to give superior gloss and holdout on unprinted board even at very low film thicknesses.

TEXICRYL 13-813 may also be used for certain Graphic Arts applications to non-absorbent substrates.

PACKAGING

TEXICRYL 13-813 is supplied in drums, 1 tonne IBC's or bulk supplies are delivered by road tanker.

STORAGE

TEXICRYL 13-813 should be stored in the containers in which it is supplied.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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