



TEXICRYL[®] 13-684

Styrene/acrylic copolymer emulsion

INTRODUCTION

TEXICRYL 13-684 is an APEO free Styrene Acrylic copolymer emulsion designed for use in high performance roof coating compounds and in a wide range of water-based paints.

CHARACTERISTICS (TYPICAL DATA)

		TEXICRYL 13-684
Solids content	%	50 ± 1
Viscosity at 25°C (UK Viscometer RV8 Spindle 4 rpm 100)	poise	500-1200
pH		7.5 - 8.5
Specific gravity at 25 C		1.02
Minimum film formation temperature*	°C	1

* Determined by metal bar with temperature gradient.

APPLICATIONS:

TEXICRYL 13-684 is specifically recommended for the formulation of roof mastics and waterproofing compounds.

TEXICRYL 13-684 has exceptional water resistance after drying, yet good water vapour transmission. Compounds made with **TEXICRYL 13-684** stand up to prolonged ponded water conditions.

TEXICRYL 13-684 forms an extremely tough, very flexible film, with excellent adhesion to common building materials.

The low MFT allows formulation of waterproofing compounds at higher than normal PVC's.

Due to its tough film and high water resistance, dirt pick-up with **TEXICRYL 13-684** is minimal, despite its low MFT.

Where a harder compound is required, **TEXICRYL 13-684** can be blended with the harder product **TEXICRYL 13-684**.

PACKAGING

TEXICRYL 13-684 is supplied in 200 kg lacquer-lined metal drums. Bulk supplies are delivered by road tanker.

STORAGE

TEXICRYL 13-684 can be stored for at least six months in the lined drums in which it is supplied, provided that the drums are kept sealed. Storage in direct sun light must be avoided. Advice on suitable bulk storage containers and installations will be given on request.

TEXICRYL 13-684 may be pumped with suitable low shear pumps or moved by blowing. Details are available on request.

The usual precautions against frost should be taken during storage and handling.

SAFETY

Safe handling information for this material is contained in a separate Material Safety Data Sheet.