



TEXICRYL[®] 13-074

Styrene acrylic copolymer emulsion

INTRODUCTION

TEXICRYL 13-074 is an APEO free styrene acrylic copolymer emulsion which has been developed for use in mixes containing Portland cement for flooring applications.

TEXICRYL 13-074 will impart a higher degree of flexibility.

CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	57
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	mPa s	600
pH		8
Particle size	nm	300
Specific gravity at 25°C		1.04
Minimum film formation temperature*	°C	<0
Glass transition temperature	°C	-13

* Determined by metal bar with temperature gradient.

APPLICATIONS

TEXICRYL 13-074 can be utilised to modify all types of cement based flooring mixes to promote improvements in strength, resilience, and load bearing properties. The use of TEXICRYL 13-074 allows reduction in the overall water demand of the systems and the inclusion of the polymer can be advantageous in the ease of laying of the cement bound mixes.

TEXICRYL 13-074 can be blended with TEXICRYL 13-072 to achieve intermediate properties.

PACKAGING

TEXICRYL 13-074 is supplied in drums, 1 tonne IBC's or bulk supplies are delivered by road tanker.

STORAGE

TEXICRYL 13-074 may be stored in the containers in which it is supplied.

Protect from frost and extended exposure to direct sunlight.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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