

# **Texicryl**<sup>®</sup> 13-074

**Acrylic Dispersions** 

# Technical Data Sheet

## **PRODUCT OVERVIEW**

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)	600 mPa s
рН	8
Particle size	300 nm
Specific gravity at 25°C	1.04
Minimum film formation temperature*	< 0 °C
Glass transition temperature	-13 ℃

\*Determined by metal bar with temperature gradient

## APPLICATION

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 AND STORAGE

TEXICRYL 13-074 is be supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

TEXICRYL 13-074 should be stored in the original, unopened and undamaged containers. Exposure to frost and extended sunlight should be avoided.

#### **HEALTH AND SAFETY**

Please see separate material safety data sheet.

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