



## Technical Data Sheet

### PRODUCT OVERVIEW

TEXICRYL® 13-072 is a styrene-acrylic copolymer emulsion specifically developed for compatibility with cements, especially Portland-type cements.

The principal advantages of TEXICRYL 13-072 are enhanced adhesion and resilience, leading to improved impact of cements.

#### CHARACTERISTICS

(Not to be taken as a specification)

Solids content	50%
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	200 mPa s
pH	7.5
Particle size	240 nm
Emulsifying system	Anionic
Specific gravity at 25°C	1.03 g/cm <sup>3</sup>
Minimum film formation temperature*	9 °C
Glass transition temperature	19 °C

\*Determined by metal bar with temperature gradient

### APPLICATION

TEXICRYL 13-072 can be used in many types of cement based compounds to improve flexibility and resilience, giving improved impact resistance. Utilisation of TEXICRYL 13-072 allows reduction in the overall water demand of the system and the inclusion of the polymer in compounds can be advantageous in the ease of laying of the cement-bound mixes.

Furthermore, TEXICRYL 13-072 is free from ammonium ions.

### PACKAGING AND STORAGE

TEXICRYL 13-072 is supplied in drums, in 1-tonne IBCs, or bulk supplies can be delivered by road tanker.

TEXICRYL 13-072 should be stored in the container in which it is supplied. Protect from frost and extended exposure to direct sunlight.

### HEALTH AND SAFETY

Please see separate material safety data sheet.

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