



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)	125 mPa s
pH	7.5
Particle size	240 nm
Emulsifying system	Anionic
Specific gravity at 25°C	1.03 g/cm ³
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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