



TEXICRYL[®] 13-023

Styrene acrylic copolymer

INTRODUCTION

TEXICRYL 13-023 is an aqueous dispersion of a modified styrene acrylic copolymer, used in the manufacture of high performance ceramic tile adhesives. Due to the nature of its special emulsifier system, it is possible to use TEXICRYL 13-023 with various fillers, (silicas, calcium carbonate, Microdol etc.)

TEXICRYL 13-023 is APEO free.

CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	50
Viscosity at 25°C (Brookfield RVT, Spindle 1, 50 rpm)	mPa s	200
pH		8
Particle Size	nm	150
Minimum film formation temperature*	°C	27
Glass transition temperature	°C	30

* Determined by metal bar with temperature gradient.

APPLICATIONS

TEXICRYL 13-023 can be used in the formulation of aqueous ceramic tile adhesives, which meet the requirements for UEATC and European standards (for example, CEN 1324, 1.2 MPa after 7 days curing at ambient temperature followed by 7 days immersion in water).

TEXICRYL 13-023 can also be used in mastic formulations, adhesives for expanded polystyrene tiles and glass fibre bonding tapes. TEXICRYL 13-023 has good water holding capability and gives adhesive bonds of high strength.

TEXICRYL 13-023 is equally useful for formulating compounds for grouting ceramic tile adhesives.

PACKAGING

TEXICRYL 13-023 can be supplied in drums, IBC's or bulk supplies are delivered by road tankers.

STORAGE

Protect from frost.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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