



Technical Data Sheet

PRODUCT OVERVIEW

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).

CHARACTERISTICS

(Not to be taken as a specification)

Solids content	50%
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	95 mPa s
pH	8
Particle size	150 nm
Minimum film formation temperature*	27 °C
Glass transition temperature	30 °C

*Determined by metal bar with temperature gradient

APPLICATION

TEXICRYL 13-023 can be used in the formulation of aqueous ceramic tile adhesives, which meet the requirements for UEATC and European standards (i.e, 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 AND STORAGE

TEXICRYL 13-023 is supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

TEXICRYL 13-023 should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 5°C and 30°C. Exposure to frost should be avoided.

HEALTH AND SAFETY

Please see separate material safety data sheet.

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