

TCRPOL SA 500
Technical Data Sheet

- Update: 01/04/2017
- Review: 01/02/2019

TCRPOL SA 500 is a plasticizer free, APEO free anionic-nonionic aqueous dispersion based on styrene and acrylic acid ester.

Specification

	UNIT	VALUE
Solid Content (30 min at 150°C)	%	50±1
pH		7-9
Viscosity Brookfield (25 °C; Sp.5; 20 rpm)	mPas	8000 - 11000
MFFT	°C	0 >
Tg	°C	0
Density	g/cm ³	1.02
Emulsifier		Anionic-Nonionic
Film Appearance		Transparent and Sticky

Recommended Application Areas

- Interior&Exterior paints
- Mineral&Textured coatings
- Resin bound plasters, primers
- Architectural finishes
- High PVC paints
- Putties and fillers

TCRPOL SA 500 dispersion is designed for the formulation of interior and exterior coating systems like paints and resin-bound plasters with high medium and high PVC

Shelf-life and Storage

TCRPOL SA 500 should not be stored for longer than 12 months before processing as far as possible, storage should be at a uniform temperature in the region of 5-35°C. The product should, in principle, be kept away from frost and direct exposure to sunshine. Furthermore it must be ensured that already opened drums or containers are always tightly closed.

PACKAGING

125-1000 kg drums. Other conditioning units on command.