

REVACRYL X 90450 is a finely dispersed, aqueous dispersion of a styrene-acrylic ester copolymer.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Solids Content	50.0	%	DIN EN ISO 3251
pH Value	8.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	450	mPas	DIN ISO 1652
Glass Transition Temperature	22	°C	DIN EN ISO 16805

¹ internal method based upon the specified norm

Application Advice

REVACRYL X 9045 can be used as cohesive blend component for foam adhesives and in adhesive compounds based on chloroprene.

Above the minimum film forming temperature, REVACRYL X 9045 forms a clear, tack-free and water-resistant film which is characterized by good light and ageing resistance.

REVACRYL X 9045 can be diluted with water to any desired concentration or thickened by means of thickener emulsions (e.g. Rohagit SD 15 and cellulose or starch derivatives).

By mixing REVACRYL X 9045 with other emulsions from the PLEXTOL or REVACRYL range, the film properties of the former can be influenced within wide limits and thus adapted to the intended application.

REVACRYL X 9045 is preserved against bacterial and fungal attack. In the manufacture of finished products, the material has to be retreated, as usual, with suitable biocides to give enhanced preservation.

Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Detailed information is available on request.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal