

LITEX ALKASHIELD™ 1543 is an aqueous, anionic dispersion of a carboxylated self-crosslinking butadiene styrene copolymer containing a non-staining antioxidant.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Total Solids	50,0	%	ISO 3251
pH	8,5		ISO 976
Viscosity (Brookfield LVT)	< 500	mPas	ISO 1652
Glass Transition Temperature (DSC)	8	°C	Internal Method

¹ internal method based upon the specified norm

Application Advice

LITEX ALKASHIELD 1543 is a binder for glass-fibre fabrics and has excellent adhesion to mineral substrates. After drying and curing at temperatures above 140 °C the polymer forms a tack-free, soft to medium stiff film with excellent water and alkali resistance. LITEX ALKASHIELD 1543 can be applied by all common techniques. To vary the hand of the finished fabrics, it may be blended with softer or harder SYNTHOMER latices.

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 6 months following delivery. Product should be used as soon as possible after opening. 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.