

Modified styrene-butadiene emulsion

S-510

Overview:

S-510 is a cationic emulsified special latex developed by our company. It is modified with carboxylated styrene-butadiene and is mainly used for manufacturing single-component flexible liquid sealants and waterproof membranes.

Characteristics:

- * The dry film has excellent elasticity.
- * It has good adhesion properties to mineral substrates and metal surfaces.
- * It has good film-forming performance and forms a dense film.
- * It has good compatibility with various pigments, fillers and resins.
- * It is environmentally friendly and non-toxic, meeting environmental protection usage standards.

Physical property parameters:

Test indicators	Testing standards	Technical indicators
Solid content (%)	ISO3251	50 ± 2
Glass transition temperature/Tg (°C)	--	-6
Minimum film-forming temperature/MFFT (°C)	--	0
Viscosity (mPa.s at 25°C)	ISO1652	50 - 300
PH	ISO976	8-10

The above values are based on the physical properties measured in multiple laboratory tests and are not regarded as the shipping standards for the factory-produced products.

Recommendation for use:

- * Manufacture single-component flexible liquid sealant and waterproof elastic membrane
- * Suitable for single-component flexible waterproof membrane under tiles

* Other industries that require the performance of this product or for which the test is applicable to this product

* For more information, please contact our technical service team.

Storage and Packaging:

* The original barrel is sealed. It is recommended to store it in a dark place in a cool and dry area at a temperature range of 15 - 35°C.

* After opening the original packaging, avoid prolonged contact with air to prevent any impact on product quality.

* This product is not a hazardous chemical. It is transported in accordance with the regulations for environmentally friendly chemical products and non-hazardous chemicals.

* From the manufacturing date, this product is valid for 9 months. If it has expired, please retest before use.

* Packaging: 1000kg per barrel (IBC packaging)