

Water-based Modified Synthetic Emulsion

S-517

Overview:

S-517 is a water-based styrene-butadiene latex that is a copolymer emulsion modified through chemical means. It has excellent adhesion, high bonding efficiency of the base material, and good stability of the finished product. It is suitable for use in various situations.

Characteristics:

- * Excellent adhesion, good elasticity
- * Excellent bonding strength, compatible with most emulsions of the system, and the coating product does not re-adhere
- * Strong chemical and mechanical stability
- * Environmentally friendly, non-toxic, low odor, and in line with environmental protection usage standards

Physical property parameters:

Test indicators	Testing standards	Technical indicators
Solid content (%)	ISO3251	46 ± 1
Brookfield viscosity (mPa.s)	ISO1652	<450
PH	ISO976	6-8
Glass transition temperature / Tg (°C)	-	10-12

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:

- * Mainly used for eco-friendly coatings and printing
- * Requires some tested formulations with the performance of this product
- * For more details, please contact our business manager who is in charge of your company's business with our company

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 5 - 30°C.
- * This emulsion contains preservatives, which can prevent microbial invasion during transportation. To prevent microbial growth during storage, strict environmental hygiene in the factory should be maintained. In some special cases, appropriate preservatives should be added. Ensure that the storage container is originally sealed. During the processing, storage, and transportation of this product, it should not come into contact with uncoated metal (and non-ferrous metals).
- * This product is not a hazardous chemical. It is transported in accordance with the regulations for non-hazardous chemical products in environmental protection and chemical industry.
- * From the manufacturing date, the sealed storage validity period of this product is 12 months. If it has exceeded the expiration date, please retest before use.
- * Packaging: 1000kg per barrel (IBC packaging)