

114B

Hydrophobically Modified Alkali-Soluble Acrylic Thickener Emulsion

Product Description

114B Thickener is a hydrophobically modified acrylic thickener that features exceptionally high thickening efficiency. Its rheological behavior mimics a buttery paste consistency, delivering high viscosity and excellent sag resistance to hold and maintain shapes effectively. It can be widely applied across water-based coating formulation systems.

Product Features

- Rheological behavior resembles a buttery paste consistency.
- High viscosity and non-sagging properties to maintain shape profiles.

Physical Properties*

Properties	Value	Unit	Test Method / Conditions
Appearance	Milky white liquid	—	Visual
Solid Content	27 ± 1	wt%	GB/T 20623-2006
pH	3.0 - 4.0	—	GB/T 20623-2006
Viscosity	< 100	CPS	Brookfield DV-S, 2#, 30rpm, 25°C
Consistency (Viscosity)	75 - 95	KU	4% Aqueous Solution at pH = 7.5

*Note: *The properties listed above represent typical results only and should not be construed as product specifications. Please refer to the specific Certificate of Analysis (COA) for official specifications.*

Storage

Please store this product in a cool, dry place away from direct sunlight. The storage temperature should be maintained between 5°C and 35°C, keeping the original packaging completely intact. The product has a shelf life of six months from the date of manufacture. If the product exceeds its shelf life, a performance evaluation is highly recommended before actual use. Once the packaging is opened, it is recommended to filter the emulsion properly before application and consume it as quickly as possible.

Disclaimer

Shandong Sanjia Polymer Material Co., Ltd. strongly recommends that customers handle and use this product safely and rationally in accordance with the detailed information provided in the Material Safety Data Sheet (MSDS). While we believe the recommendations and data contained herein are true and reliable, the contents of this Technical Data Sheet are provided for reference purposes only. We offer no warranties, whether express or implied, regarding product characteristics, applications, quality, safety, product specifications, merchantability, or fitness for a particular purpose.

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