

SAJA POLYMER

Technical Data Sheet (TDS)

TT-935A

Leveling Thickener (Hydrophobically Modified Acrylic Modifier Grade)

Product Description

Model TT-935A Leveling Thickener acts as a highly specialized hydrophobically modified acrylic polymer emulsion. It delivers superior, highly efficient leveling performance, exceptionally high viscosity building thresholds, and reliable consistency stabilization properties across all year-round seasonal shifting temperatures. This additive generates excellent static flow dynamics paired with an enhanced in-process application viscosity profile, working seamlessly to optimize the applied coating film thickness, layer build, and ultimate surface leveling smoothness during industrial roller, brush, or trowel application workflows.

Product Features

- Highly efficient and superior formulation leveling control.
- High viscosity development combined with exceptionally stable year-round seasonal consistency parameters.
- Excellent static flow characteristics paired with an advanced in-process application viscosity profile.

Physical Properties*

Properties	Value	Unit	Test Method / Conditions
Appearance	Milky white fluid matrix	—	Visual inspection

Solid Content	30 ± 1	wt%	GB/T 20623-2006
pH Index	3.0 - 4.0	—	GB/T 20623-2006
Viscosity Profile	< 100	CPS	Brookfield DV-S, 2# spindle, 30rpm, 25°C
Consistency Index	95 - 115	KU	Tested inside 4% aqueous solution at pH = 7.5

*Note: *The physical tracking parameters compiled above represent typical research laboratory results only and do not constitute formal commercial specifications. Please consult the official Certificate of Analysis (COA) for accurate batch specifications.*

Storage Guidelines

This modifier must be stored inside original, fully closed containers protected from direct sunlight, in a cool and dry environment. Ensure storage temperatures are maintained within the safe margins of 5°C to 35°C. The standard effective shelf life extends to six months counting from the original manufacturing timeline. Should the compound material exceed this predefined window, a comprehensive product performance verification is highly advised before production usage. Once unsealed, passing the raw fluid through an appropriate screen filter prior to manufacturing application is recommended, and all remainder material should be consumed as quickly as possible.

Disclaimer

Shandong Sanjia Polymer Material Co., Ltd. strongly recommends that clients implement storage, structural compounding, and practical application operations safely and rationally based on the detailed chemical data array provided in the corresponding Material Safety Data Sheet (MSDS). While the technical suggestions and empirical values compiled inside this guide document are dependable and true to our finest knowledge, the contents of this technical data sheet are rendered exclusively as guide reference material. Our corporation offers no warranties, whether express or implied, regarding specific product attributes, customized field performance, systematic quality profiles, raw spec tracking, standard merchantability, or matching compatibility for any individual specialized purpose.

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