

M154

Vinyl Acetate-Acrylic Copolymer Emulsion

Product Description

M154 Emulsion is a vinyl acetate and acrylate copolymer emulsion designed for sealants, leather adhesives, flexible putties, textured coatings, and wood bonding. It delivers a high loading capacity for fillers, excellent flexibility, and prominent crack resistance with great cost-effectiveness. Its alkali-triggered self-thickening property effectively reduces formulation costs by saving thickener consumption. Additionally, it features outstanding resistance against UV aging.

Product Features

- High filler loading capacity and excellent flexibility.
- Crack resistance with outstanding cost-effectiveness.
- Excellent UV aging resistance.

Physical Properties\*

| Properties    | Value                | Unit | Test Method     |
|---------------|----------------------|------|-----------------|
| Appearance    | Milky white emulsion | —    | Visual          |
| Solid Content | 53 ± 1               | wt%  | GB/T 20623-2006 |
| pH            | 4.5 - 5.5            | —    | GB/T 20623-2006 |

|                                   |           |     |                                  |
|-----------------------------------|-----------|-----|----------------------------------|
| Viscosity                         | 100 - 600 | CPS | Brookfield DV-S, 2#, 30rpm, 25°C |
| Glass Transition Temperature (TG) | 14        | °C  | —                                |

*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. Keep the original packaging completely intact.

The shelf life of this product is six months from the date of manufacture. If the product exceeds its shelf life, a performance evaluation is highly recommended before 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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