SAJA / 三佳聚合

Technical Data Sheet (TDS)

M302

High Solid Content High Gloss Acrylic-Styrene Copolymer Emulsion

Product Description

M302 High Solid Content High Gloss Emulsion is an acrylic-styrene copolymer emulsion. It is designed for formulations requiring high solid content and rapid curing, offering properties such as low shrinkage, high gloss, crisp non-tacky finish, and excellent stain resistance. It is widely used in high-solid, fast-drying rigid/hard sealants and adhesives.

Physical Properties*

Properties	Value	Unit	Test Method
Appearance	Milky white emulsion	—	Visual
Solid Content	60 ± 1	wt%	GB/T 20623-2006
pH	7.5 - 8.5	—	GB/T 20623-2006
Viscosity	200 - 700	CPS	Brookfield DV-S, 2#, 30rpm, 25°C
Glass Transition Temperature (TG)	15	°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, keeping 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.