

1777

Rust Converting Emulsion

Product Description

1777 Rust Converting Emulsion is a highly effective rust converter. It features excellent adhesion to metal substrates, powerful rust conversion capabilities, and a good gloss finish. After soaking in water for 24 hours, the film exhibits outstanding resistance with no whitening or blistering.

Physical Properties*

Properties	Value	Unit	Test Method
Appearance	Milky white with a slight yellowish tint emulsion	—	Visual
Solid Content	30 ± 1	wt%	GB/T 20623-2006
pH	1.5 - 3.5	—	GB/T 20623-2006
Viscosity	< 100	CPS	Brookfield DV-S, 2#, 30rpm, 25°C
Glass Transition Temperature (TG)	0	°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. 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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