

Technical Data Sheet

Wax Emulsion TL-901

Product Characteristics

The nonionic modified ethylene vinyl acetate copolymer (EVA) wax emulsion can improve the orientation of effect pigments in aqueous coatings; increases brightness and reduces cloudy color/mottle; and reduce paint settling during storage and processing. This product should be used in conjunction with rheological additives. **非离子改性乙烯-醋酸乙烯共聚物(EVA)蜡乳液可以改善水性涂料中效果颜料的取向性;增加亮度, 减少浑浊色/斑驳;并减少油漆在储存和加工过程中的沉淀。本品应与流变添加剂配合使用。**

Application

Application	Function
Water-based industrial paint water-based plastic paint Water-based automotive paint Water-based wood paint Seed coating agent Leather finishing agent 水性工业漆 水性塑料漆 水性汽车漆 水性木器漆 种子包衣剂 皮革整理剂:	Directional arrangement of pigments Pigment orientation, improved effect of pigment brightness Directional arrangement of pigments 颜料的定向排列 颜料定向, 提高颜料亮度效果 颜料的定向排列

Typical Physicochemical Data

Appearance	White liquid
Wax Type	EVA
Emulsion System	Nonionic
Melting Point (°C)	100
Solids (%)	22±1%
Mean Particle Size (µm)	D50 ≤0.5
pH	7.0-9.0

Storage and transportation

The product is sensitive to temperature and needs to be stored and transported between 5°C-35°C. It should be filtered before use. It is recommended to place it in a closed and cool place and pay attention to anti-freezing.

Adding method and processing instruction

It is recommended that wax additives be added at the last stage of the water-based coating processing, added slowly, and stirred while adding. The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods. The products discussed are sold without warranty, express or implied and Seller disclaims any warranty of merchant ability or fitness for a particular purpose in connection with the purchase of its products. It is recommended that purchasers conduct their own tests to determine the suitability of such products for their particular purpose. Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent and our products are sold without warranty of non-infringement.

【性能特点】改善效应颜料的定向, 提高亮度并减少云块状色斑/花斑。同时减少涂料在储存和加工中的沉降, 本品应与流变助剂配合使用。

【建议用量】

基于总配方的 5-10%助剂用量。

以上推荐添加量仅供参考, 最佳添加量需经过一系列试验确定。