

Technical Data Sheet

V-806A Wax water dispersion(wax liauor)

【概述 Overview】

V-806A 是一种针对水性体系开发的蜡分散体,可显著改善体系的表面性能,提高涂层的耐磨、滑爽、抗粘连等性能。与普通 HDPE 蜡浆对比,本品分散性更好,耐酸碱硬水,复配稳定性、机械稳定性、热耐稳定性、冲稀稳定性均好。

V-806A is a wax dispersion developed for water-based systems, which can significantly improve the surface properties of the system, improve the wear resistance, smooth, anti-adhesion and other properties of the coating. Compared with ordinary HDPE wax paste, this product has better dispersion, acid and alkali resistance to hard water, compounding stability, mechanical stability, thermal stability and dilution stability.

【应用领域 Applications】

水性脱模剂 Water-based Release Agent 水性手套涂层胶 Gloves Water-based Coating.
皮革涂饰剂 Leather Finishing Agent 纺织印花浆料 Textile Printing Paste
水性木器漆、水性乳胶漆、其它水性涂料 Water-based Wood Paint、Water-based Latex Paint、Others

【技术指标 Typical Physicochemical Data】

Appearance	White viscous	Emulsion System	Nonionic
Solids Content (%)	40±1%	pH 值	6.7-8.7
Mean ParticleSize(μ m)	2 μ m-4 μ m	Melting Point (°C)	135
Wax Type	HDPE		

【性能特点 Product Characteristics】

1、采用极坚硬的高密度聚乙烯蜡和其他高性能原、辅材料,独特乳化设备、工艺。

Using extremely hard high density polyethylene wax and other high performance raw and auxiliary materials, unique emulsifying equipment and technology.

2、V-806A 蜡浆 2-4 μ m 规则球形分布,粒径分布窄,因此比普通微粉蜡(不规则片状)具有更好的滑爽性和光泽性,抗粘连性也更好。

V-806A wax paste is 2-4 μ m regular spherical distribution, narrow particle size distribution, so it has better smoothness and luster than ordinary micro-powder wax (irregular flake), and better adhesion resistance.

3、乳液冲稀稳定性好,极易分散,与树脂复配稳定性好,便于涂料、脱模剂等行业应用。

The emulsion has good stability for diluting, easy to disperse, and good stability for compounding with resin, which is convenient for coating, release agent and other industries.

4、耐高温性能好,在预印墨等领域对涂层起到良好的保护作用。

High temperature resistance is good, and it has a good protective effect on the coating in the fields of preprinting ink

5、水性木器漆中有良好的抗回粘、抗划伤性。

Water-based wood paint has good anti-sticking, anti-scratch.

6、水性木器漆中良好的消光剂,单独使用可降光泽至中光或半哑光。与哑粉使用有协同性,并对哑粉有分散、稳定的效果。

Good matting agent in waterborne wood paint, used alone can reduce gloss to medium or semi-matte. It has synergistic effect with matte powder, and has dispersive and stable effect on matte powder

【注意事项 Adding method and processing instruction】

1、密闭、阴凉放置,储存温度 0-30℃。

The product is sensitive to temperature, needs to be stored and transported between 0°C-30°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.

2、在室温下原包装的保质期为六个月。一旦容器打开,建议短时期内使用完。

The shelf life of the product in the original packaging at room temperature is six months. Once the container is opened, it is recommended to use it completely in a short period of time.

3、为保证产品的均一性,请于使用前摇匀,本品存放一段时间后,偶尔会出现分层现象,但经搅拌后极易混均,不影响使用。

To ensure the uniformity of the product, please shake up thoroughly before use.

4、本说明供参考使用,不具任何保证性质,请预先试用其适应性。This information is provided for reference only, and shall not be construed as guarantee.