Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD® 2419

Characteristics: Aqueous, aliphatic polyurethane dispersion based on pester.

Supplied as: 30% in water

Physical characteristics:

Appearance	Translucence
Non-volatile constituent	30±1 %
Ionicity	Cationic
PH value	3.5- 5.5
Viscosity	≤200 mPa • s
Mean particle size	≤200 nm
NMP, NEP, DMAC	Free
Elongation	580%
Tensile strength	21.3 Mpa
100%Modulus	4.2 Mpa
Shear stability	good
Dry/touch	≤30min
Dry/through	≤60min
Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: A highly cost-effective product. The coating film has medium hardness and exhibits excellent abrasion resistance and water resistance, as well as good alcohol resistance and chemical resistance. It is mainly used for metal surface treatment, glass fiber sizing agents, waterborne wood sealers, etc. It does not contain Restricted Substances and Declarable Substances in EU.

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the users to determine the applicability of such information or suitability of any products for their own purposes. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such is free of patent infringement and are not recommendations to infringe on any patent.

Shanghai Sisheng Polymer Materials Co., Ltd. Address: No.155 Ping Ye Road, Caojing Town, Jinshan District, Shanghai 201507, P R China.
Contact: Brian Wei Tel +1 859-333-9856, Na Da Tel +86 15166916376, www.siwo-us.com.