Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD® U-1529

Characteristics: It is an aqueous anionic polyurethane dispersion based on specialty polyester. It is a raw material for formulation of heat-activated adhesives.

Supplied as: 45% in water

Physical characteristics:

Appearance	Translucence to milky white
Non-volatile constituent	45±1 %
PH value	7.0 – 9.5
Viscosity	≤500 mPa·s
NMP, NEP, DMAC etc.	Free
Minimum film-forming temperature	5℃
Minimum activation temperature	110-120℃
Yellowing resistance	non- yellowing

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

Application: Its coating has strong adhesion, high bond strength, and better heat resistance. Suitable for bonding automotive interior, magnetic card and other substrates. Its properties can be increased by the addition of 2-5% by weight of a water-dispersible polyisocyanate.

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.