

IMPRESSION**HWU - 1123A**Water Dispersed Polyurethane
For Coating & Binder

DESCRIPTION	IMPRESSION HWU-1123A is water dispersed polyurethane resin for coating and adhesive.
SPECIAL PROPERTIES	Contains no organic solvents or emulsifiers - Low VOC, - Less Hazard, - Less Toxicity, - Acceptable Environment High Lightfastness Good Adhesion for fiber Good Resistance of Hydrolysis Recommendation Application : Hard Coating materials with crosslinks agent with reactive carboxyl functionality
CHEMICAL COMPOSITION	Anionic Polyester Polyurethane Dispersion - Solid Content : 40% - Solvent : Water 56.5%, Cosolvent 3.5%
PROPERTIES of DISPERSION	Appearance : Semi-Transparency PH : 7.2-7.8 Viscosity : 100 ±50 cPS/25 Density(25) : 1.02 ±0.02(g/cm ³)
PROPERTIES of CASTING FILM	Appearance : Transparent 100% Modulus : 150 ±30 Kg/cm ² Tensile Strength : 340 ±50 Kg/cm ² Elongation : 320 ±50%
HANDRING and STORAGE	IMPRESSION HWU - 1123A can be stored for 6 months. Avoid exposure to temperatures above 50 for long periods. The product is sensitive to frost and must not be stored at temperatures below 0 . It cannot be thawed once it has frozen. Containers must be kept tightly sealed because otherwise a film which cannot be redispersed may form as result of evaporation of water. Packing : 125Kg Plastic Drum
NOTICE	The above enclosed system are designed to help you select system for typical system. For more information on IMPRESSION HWU-1123A, simply return the product information request sheet via FAX and E-mail. The technical support formulation and application specialists at HEPCECHEM are standing by to assist you... whatever your needs.

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