

SiwoPUD® - 352 HB

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether and polyester.

Supplied as: 38% in water

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| Physical characteristics: | Appearance | Translucence |
| | Non-volatile constituent | 38±1 % |
| | PH value | 7.0 ± 9.5 |
| | Viscosity | ≤300mPa·s |
| | Mean particle size | ≤100 nm |
| | Glass transition temperature Tg | -25℃ |
| | Organic solvents | 6% |
| | Elongation | 700-800% |
| | Tensile strength | 22.7 Mpa |
| | 100%Modulus | 3.8 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: Its coating film has medium hardness. It exhibits high gloss, excellent adhesion, water resistance, and low temperature resistance. It can be used in leather, textile, rubber and plastics.

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