

Type Water dispersible polyisocyanate based on hexamethylene diisocyanate

Characteristics of polyisocyanates

| Product | Main Feature | Solid content | NCO content | Viscosity (mPa · s/25°C) |
|----------|--------------|---------------|-------------|--------------------------|
| WB40-100 | Standard | 100% | 16.6% | 4,500 |

These values provide general information and are not part of the product specifications.

Features of polyisocyanate in water

| Product | Dispersibility | | NCO Retention (%) | | | | Stability |
|----------|----------------|------|-------------------|------|------|----------|-----------|
| | a) | b) | 4hrs | 6hrs | 8hrs | 12hrs | |
| WB40-100 | Fair | Good | 90% | 85% | 80% | Bubbling | Excellent |

Dispersibility: 40% aqueous dispersion of polyisocyanate.

a); stirred at 200rpm, 3 minutes. (Hand mixing level)

b); stirred at 600rpm, 10minutes. (Mechanical mixing level)

NCO Retention: Measuring NCO contents of the above 40% aqueous dispersion after each time remained at 20 deg. C, 65%RH.

Stability: Thinned to 0.4% aqueous dispersion with distilled water, stirred at 600rpm, 10minutes. Keep observing the state of the dispersion after 8 hours.

All data and values in this data sheet show typical properties and characteristics only, obtained in our laboratory tests, and are not to be used as specifications.

For further information:

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