

RAVEMUL O16

E01WD004 - 01/14

P 1 - 1

Ravemul O16 is a polyvinyl acetate water dispersion suitable for the manufacture of adhesives and for textile finishing

| | Unit | Value | Method |
|----------------------------------|--------------------|-------------------|-----------------|
| 1. SUPPLY SPECIFICATIONS | | | |
| Solid content | % | 50±1 | MVPF 01 |
| Brookfield viscosity | (1) mPa.s | 40000±10000 | UNI EN ISO 2555 |
| pH | | 4.5±0.5 | ISO 976 |
| 2. TYPICAL VALUES | | | |
| Minimum film-forming temperature | °C | 14 | UNI 8490-14 |
| Prevailing particle size range | µm | 0.4÷4.0 | MVANS 20 |
| Dispersing system | | Polyvinyl alcohol | |
| Density at 23°C | kg/dm ³ | 1.1 | MVPF 18 |
| Mechanical stability | | Excellent | MVAT 013 |
| Rheological behaviour | | Pseudoplastic | |

(1) RVT 20 rpm, spindle 7, 23°C

APPLICATIONS

Ravemul O16 is tailored for textile finishing.

It is also suitable for the manufacture of wood and paper adhesives.

It is used in the furniture industry where adhesives are applied for bonding wood, either with or without plastic laminates, in hot and cold conditions. It can be used in the building sector to make parquet adhesives, in bookbinding and, thanks to its quick setting time, in the packaging industry even when automatic machines for high speed production are used.

PACKAGING

Ravemul O16 is available in bulk and in 125 Kg or 50 Kg drums.

STORAGE

Ravemul O16 is stable for at least 6 months when stored between + 5°C and +40°C.

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