

Aqueous polyurethane dispersion

## Technical Data Sheet

Revision Date: 2017-12-26

Name: Lacper<sup>®</sup> 4215

NO. WHSM\_4215

Version: 1.1

### Product Description

**Lacper<sup>®</sup> 4215** is an oil-modified polyurethane dispersion designed for the topcoat of wood finish, which is APEO, NMP, NEP and tin free. It can be used in floor, windows and frames. It contains approx. <1% triethylamine, biocide: CMIT/MIT 14ppm, MBIT 200ppm.

### Properties

1. Excellent black heel resistance
2. Rapid hardness development
3. Excellent scratch resistance

### Characteristic data\*

| Property      | Value                      | Unit  | Method             |
|---------------|----------------------------|-------|--------------------|
| Appearance    | Transparent to milky white |       |                    |
| Weight Solids | 40±1                       | wt%   | WHPU/T011-571-2017 |
| pH            | 7.0-9.0                    |       | GB 6920-1986       |
| MFFT          | 47                         | °C    | GB/T 9267-2008     |
| Viscosity     | 10-200                     | mPa·s | GB/T 2794-2013     |

\*Property values represent typical results only and are not to be considered as specifications, subject to specific COA

### Storage

The product should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after more than 6 months. The product should be protected from freezing during storage. After opening the packing, it is suggested to use up one time. Well filtration before using is necessary as normal water based binder.

# Lacper<sup>®</sup> 4215



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