ECO UV Sanding Sealer is a UV-curable intermediate coating for wooden floors that consists of light-curable oligomer, photoinitiator, reactive acrylic monomer, extender pigment, and additives. This UV-curable intermediate coating for wooden floors features superior grinding, adhesion, foaming, and transparency as well as outstanding physico-chemical film properties.

### Usage
UV-curable intermediate coating for plywood floors

### Specification

<table>
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<tr>
<th>Paint type</th>
<th>UV-curable paint</th>
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| Product features | 1. Outstanding grinding  
2. Outstanding roll workability and transparency |
| Exterior | Semi-transparent liquid |
| Viscosity | 100 - 130 KU (25 °C) |
| Solid content | Over 99 % |
| UV-curing conditions | 450 mJ/㎠ or above |
|  | Color | Transparent |
|  | Specific gravity | 1.2 ± 0.05 (25 °C) |
|  | Coverage | 15 - 35 g/m² |
|  | Shelf life | 6 months |

### How to Use

#### Surface treatment

Perform grinding using a sander and the sand paper with 120 - 220 eyelets and remove the dust with a brush.

#### Coating Method

1) Roll sufficient amount of water-soluble isolator onto DRC (direct roll coater) (application amount 8 - 10 g/m²)
2) Dry with hot air for 30 - 40 seconds at 60 - 80 °C and dry with a 120 - 150 ml/㎡ UV irradiator.
3) Roll sufficient amount of UV W/S for Wooden Floor onto RRC (reverse roll coater) and adjust the application amount (30 - 40 g/m²).
4) Adjust paint viscosity using a thermostat.
5) Use 1 - 2 UV lamps to pre-dry the paint (120 - 150 ml/㎡).
6) Roll sufficient amount of UV S/S for Wooden Floor onto DRC (direct roll coater) and adjust the application amount (15 - 20 g/m²).
7) Use 1 - 2 UV lamps to pre-dry the paint (120 - 150 ml/㎡).
8) Adjust paint viscosity using a thermostat.
9) Roll sufficient amount of UV S/S for Wooden Floor onto CRC (combination roll coater) and adjust the application amount (25 - 35 g/m²).
10) Use 4 - 5 UV lamps to dry the paint completely (At least 450 ml/㎡).
11) Adjust paint viscosity using a thermostat.
12) Use a sander and the sand paper with 320 - 400 eyelets to perform grinding.
13) Roll sufficient amount of UV TOP for Wooden Floor onto DRC (direct roll coater) and adjust the application amount (8 - 10g/m²).
14) Use 1 - 2 UV lamps to pre-dry the paint (120 - 150 ml/㎡).
15) Roll sufficient amount of UV TOP for Wooden Floor onto DRC (direct roll coater) and adjust the application amount (8 - 10g/m²).
16) Use 5 - 6 UV lamps to dry the paint completely (At least 500ml/㎡).

►This data sheet is based on the test results and knowledge that NOROO produced or possesses, and may change without notice for quality improvement.