ECO UV WOOD SEALER-HIGH HARDNESS is a UV-curable primer paint for wooden floors that consists of light-curing epoxy acrylate oligomer, photoinitiator, reactive acrylic monomer, extender pigment, and additives. This UV-curable primer paint for wooden floors features superior substrate adhesion, foaming, transparency and grain filling as well as outstanding physico-chemical film properties.

<table>
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<th>Usage</th>
<th>UV-curable primer for plywood floors</th>
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### Specification

<table>
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<th>Paint type</th>
<th>UV-curable paint</th>
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| Product features | 1. Outstanding grain-filling  
2. Outstanding roll workability, hardness and transparency |
| Exterior | Semi-transparent liquid |
| Viscosity | 110 - 140 KU (25 - 40 ℃)  
Specific gravity 1.34 ± 0.05 |
| Solid content | Over 99%  
Coverage 30 - 40 g/m² |
| UV-curing conditions | 120 - 150 mJ/cm²  
Shelf life 6 months |

### How to Use

| Surface treatment | Substrate grinding  
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 ℃ and dry with a 120 - 150 ml/m² UV irradiator.  
3) Roll sufficient amount of UV W/S-High Rigidity 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/m²).  
6) Roll sufficient amount of UV S/S-High Rigidity 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/m²).  
8) Adjust paint viscosity using a thermostat.  
9) Roll sufficient amount of UV S/S-High Rigidity 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/m²).  
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 (NANO CERAMIC) for Wooden Floor onto DRC (direct roll coater) and adjust the application amount (8 - 10 g/m²).  
14) Use 1 - 2 UV lamps to pre-dry the paint (120 - 150 ml/m²).  
15) Roll sufficient amount of UV TOP (NANO CERAMIC) for Wooden Floor onto DRC (direct roll coater) and adjust the application amount (8 - 10 g/m²).  
16) Use 5 - 6 UV lamps to dry the paint completely (At least 600ml/m²). |

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