

# UVI-1300 ISOLATOR



**UVI-1300 ISOLATOR is a two-component urethane paint that contains a special resin and additives as the base and isocyanate as the hardener. This isolator paint improves the adhesiveness between wood material and UV/urethane paint.**

Usage

Primer for wood such as MDF and plywood

## Specification

Paint type	Urethane paint		
Product features	1. It features outstanding wood adhesiveness as an isolator. 2. It is suitable for a roll coater and spray application.		
Exterior	Transparent liquid	Color	Transparent
Viscosity (KU/25 °C)	60 ± 5	Specific gravity (25 °C)	0.9 ± 0.05
Solid content (%)	25 ± 5	Coverage	15 ± 5 g/m <sup>2</sup>
Drying conditions	30 - 40 seconds (60 - 80 °C)	Shelf life	1 year
Mixing ratio	Base : Hardener = 3 : 1	Thinner	Urethane thinner for carpentry

## How to Use

Surface treatment	<ol style="list-style-type: none"><li>1) Do not paint on wet wood.</li><li>2) Completely remove oil, moisture, sand, dust and foreign substances from the surface.</li><li>3) Sand the substrate with a 120 - 220 eye sander and remove sanding residue with a brush.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Coating method<ol style="list-style-type: none"><li>1) Paint after rolling sufficient amount of isolator onto the direct roll coater (film thickness 10 - 15 μm)</li><li>2) Dry with hot air for 30 - 40 seconds at 60 - 80 °C.</li></ol></li></ol> <p>* Instructions above may vary depending on the type of substrate and the painting line conditions. * Please inquire the technical department prior to using this product to familiarize yourself with the handling and painting precautions.</p>

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

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