

ROAD MARKING PAINT KS M 6080 TYPE 5



NOROO WAY (SP)

NOROO WAY is a paint for road surface marking that is composed of acrylic oligomer and MMA monomer. It can be cured quickly regardless of the outside temperature, and it has excellent film properties such as durability, weather resistance, chemical resistance, and visibility as well as excellent workability.

Usage	Road marking paint
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Specification

Paint type	Acrylic top coat / BPO (Two-Component)														
Hardener use ratio	<table><tr><td>Surface temperature (°C)</td><td>30~40</td><td>20~30</td><td>10~20</td><td>0~10</td></tr><tr><td>Amount of hardener used (%)</td><td>3</td><td>3~4</td><td>4~5</td><td>5~6</td></tr></table>					Surface temperature (°C)	30~40	20~30	10~20	0~10	Amount of hardener used (%)	3	3~4	4~5	5~6
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The amount of hardener above is different depending on the temperature. Please use the recommended amount of hardener to the base.															
Thinner	Not applicable		Dilution ratio	▷ No dilution											
Specific gravity	Approx. 1.4 (Based on white color)			Use softener within 3% when viscosity is high											
Theoretical Coverage	0.99 kg/m ² (Based on 0.7 mm)		Solid volume ratio	99±1 %											
Color	White, yellow		Thickness of dried film	0.7 mm											
Hardening time	Less than 10 minutes		Gloss	Matte											
Shelf life	6 months		Packaging unit	18 LT (Hardener seperate)											
Amount of glass bead	More than 0.5Kg/m ²		Pot life(20°C)	Less than 5 minutes											

How to Use

Surface treatment	<ol style="list-style-type: none">1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.3. New concrete should be water-jetted or blasted.
Coating Conditions	<ol style="list-style-type: none">1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less2. Moisture content in the concrete: 6% or less3. For new asphalt substrate, oil and undried asphalt severely remain on the surface, thus it must be sufficiently dried for at least 3 months at 20°C.
Coating Method	<ol style="list-style-type: none">1. Spray coating should be done with special equipment for the room-temperature curing road-marking paint.2. Make sure that the base, hardener and glass beads are uniformly blended and sprayed on each line before coating.3. Maintain the discharge pressure and the running speed constant to keep the film thickness constant.4. When the paint viscosity starts to rise due to low atmospheric temperature, apply indirect heating or preheating before coating.5. During application, the site needs to be ventilated to keep out the odor. (The higher the floor and ambient temperatures, the severer the odor) <p>Appropriate construction specifications</p> <p>▷ Primer : NOROO WAY C-100(MMA) PRIMER (use a base made of concrete)</p> <p>▷ Top coat : ROAD MARKING PAINT KS M 6080 TYPE 5_NOROO WAY(SP)</p> <p>※ The hardener is an organic oxide and Class 5 petroleum class 2 self-reactive material. Store in a cool, dark place, avoiding direct sunlight.</p>