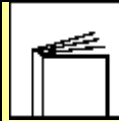




Automotive System

Nippon Ultima U-750 Epoxy Primer



Technical Information

Version 1, 12/2015

PRODUCT DESCRIPTION

NIPPON ULTIMA U-750 EPOXY PRIMER is the two-component Epoxy Primer that suitable for 1st coat over new metal of buses, trucks or vehicles.



Paint system

- Excellent adhesion on steel, galvanized steel, stainless and aluminum substrates.
- Good corrosion and chemical resistant
- Good filling and hiding properties
- Fast drying



Surface preparation

- Sand and remove rust or corrosion
- Clean substrates free from dirt, grease, oil and other foreign matters.

Application Guide



Mixing ratio

By Volume

Nippon Ultima U-750 Epoxy Primer
 Nippon Ultima U-750 Epoxy Primer Hardener
 Nikko Thinner

Spraying brushing

2 parts 2 parts
 1 part 1 part
 10 – 20% < 5 %

Pot Life

6 hours after mixed with hardener @25 - 30°C

Application window

Temperature 15°C to 38°C & Relative Humidity – 20% to 85%
(Lower temperatures may slow down the curing rate),

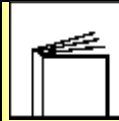
The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

NIPPON PAINT (M) SDN. BHD. (7516-H)
Lot I-17, Taman Perindustrian Subang Utama,
Jalan SU 4, 40300 Shah Alam,
Selangor Darul Ehsan



Automotive System

Nippon Ultima U-750 Epoxy Primer



Technical Information

Version 1, 12/2015



Spraying viscosity

Viscosity/sec	@ 25°C
NK # 2	13 - 15
Ford Cup # 4	16 - 18



Spray gun

Gravity Feed

Set-up

full pattern, flow – 3 turns from fully closed set-up,

Nozzle size &

1.4 – 1.5 mm,

Spray pressure

3.0 – 4.0 kg/cm³



Drying times

Condition

@ 30°C

Dry to touch

30 minutes

Dry to recoat (brush)

>4 hours

Application

	Number of spray coats	2 single coats <ul style="list-style-type: none"> • Half wet first coat • Full wet second coat <ul style="list-style-type: none"> ○ Recommended dry film thickness – 40 to 60µm
	Flash-off time	<ul style="list-style-type: none"> • Between coats – 5-15 minutes @ 30°C / 60% R.H. <p>* The specified flash times may vary with temperature & air velocity in the spray booth.</p>

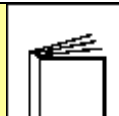
The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

NIPPON PAINT (M) SDN. BHD. (7516-H)
Lot I-17, Taman Perindustrian Subang Utama,
Jalan SU 4, 40300 Shah Alam,
Selangor Darul Ehsan



Automotive System

Nippon Ultima U-750 Epoxy Primer



Technical Information

Version 1, 12/2015

Product Handling & Safety (for professional use only)

						<i>Please refer to Material Safety Data Sheets for full health & safety details and product can labels. Safety & Risk Phrases: Hardeners contains polyisocyanates and therefore safety precautions must be taken while use</i>
	Respiratory Mask	Safety Goggles	Protective Clothing	Protective Gloves	Safety Shoes	



Warning

- Flammable liquid and vapor
- Harmful, if swallowed
- Toxic, if inhaled (vapor)
- Causes skin irritation
- Causes serious eye irritation
- May causes allergy or asthma symptoms or breathing difficulties if inhaled
- Toxic to aquatic life
- Store in a closed container.
- Avoid release to the environment.
- Keep away from heat/sparks/open flames/hot surfaces.
- Keep container tightly closed.
- Do not allow to get in eyes, on skin, or on clothing.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF INHALED: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF COMES IN CONTACT WITH EYES: Rinse cautiously with excess water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

For further information please contact:

TECHNICAL DEPARTMENT, NIPPON PAINT MALAYSIA

The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

NIPPON PAINT (M) SDN. BHD. (7516-H)
 Lot I-17, Taman Perindustrian Subang Utama,
 Jalan SU 4, 40300 Shah Alam,
 Selangor Darul Ehsan