NIPPON ULTIMA U-750 EPOXY PRIMER GREY

Updated Aug'18

Two-pack chromate free, fast drying anti-corrosive primer for pre-treatment for light metals and alloys.
Can be used over abrasive blasted steel to provide optimal corrosion protection and adhesion to the subsequently applied coatings.

Product Features:

- Excellent adehsion on steel, galvazined steel, stainless and aluminum substances
- Good corrosion and chemical resistance
- Good filling and hiding properties
- Fast drying

Paint Type	Product Type	Recommended Substrate	Pack Size
Solvent based	Automotive	OEM Electro-coat, Glass reinforced laminates	3.4L Litres primer with 1.7 Litres hardener

Mixing Ratio

Nax Ultima U-750 Epoxy Primer Grey	: 2 parts
Nax UltimaU-750 Epoxy Primer Hardener	: 1 part
Nippon Nikko Thinner	: 10-20%

Technical Data

Recoating Time	: 20°C(70°F)	30°C(86°F)	40°C(100°F)	60°C(122°F)
Spraying	8-10 hours	5-6 hours	4-5 hours	45 minutes
Brushing	: 10 hours	6 hours	5 hours	45 minutes
Final Dry Sanding	: P320-P400		Final Wet Sanding: P600-P800	
Re-coating	:With all Nax Premila primers, primers fillers and surfacers With Nax E³ WB basecoat and premila topcoat system			
Between Coats	:10-15 minutes at 20°C, 70°F			
Dry Film Thickness	: 40-50 µm/ coat			
No. of Coats	: 2 coats (spraying) 2-3 coats (brushing)			
Theoretical Coverage	: 7 m²/liter RTS mixture at 45 µm			
Notes	: The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.			
Shelf Life	: Nax Ultima U-750 Epoxy Primer Grey 2 years Nax UltimaU-750 Epoxy Primer Hardener 2 years Nippon Nikko Thinner 2 years Mininum storage temperature:5°C (41°F), Maximum storage temperature: 35°C (95°F)			
Pot Life	: **20°C(70°F)**	**30°C(86°F)**	**40°C(100°F)**	
	3 hours	2 hours	1 ½ hours (spraying)	
	3 hours	2 hours	1 ½ hours (brushing)	
Solvent Content	:The VOC content of this product in ready to use form is max 564 g/liter			

Application Method

Spraying	: **Spray-gun type**	**Nozzle size**	**Application pressure**
	Gravity (HVLP, LVLP)	1.4-1.6 mm	Max 0.6-0.7 bar at the air cap (1.7-2.1 at inlet)
Viscosity (F# 4 cup)	: **20°C(70°F)**	**30°C(86°F)**	**40°C(100°F)**

Surface Preparation

: Prior to any surface preparation, degrease the repair area using nax solventborne degreaser.
Use clean quality rags or wiping towels, one for wetting and one for drying the surface
Apply sufficient degreaser to keep the surface wet and wipe degreaser off before it can evaporate

: Removal of existing finish and initial sanding of polyester bodyfiller/putty P120
Feather edge before polyester/putty and finish, sanding for complete panel priming P220
Feather edge and final step for primer/surfacer for spot repairs, (ED) coated parts P320
Sound OEM electro (ED) coated parts: P320

: Prior to primer surfacer application degrease the application area using nax solventborne degreaser.
Use clean quality rags or wiping towels, one for wetting and one for drying the surface.
Apply sufficient degreaser to keep the surface wet and wipe degreaser off before it can evaporate.

Cleaning

Clean up equipment with solvent borne guncleaners

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.