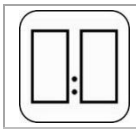
nax Pro LV3000 Wash Primer CF

Description

nax Pro LV3000 Wash Primer CF Two-pack chromate free, fast drying anti-corrosive primer for pre-treatment for light metals and alloys.
Used to provide optimal corrosion protection and adhesion to the subsequently applied coatings. The product ensures excellent adhesion to various substrate and very high anti corrosion resistance.

Suitable Substrates

Steel	Galvanized Steel	Aluminum
Existing finishes	Polyester laminates	nax polyester bodyfillers & putties



1 nax Pro LV3000 Wash Primer CF

1 nax Pro LV300 Activator

Spray-gun setup:

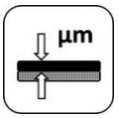
Gravity fed | 1.3-1.5 mm

Application Pressure:

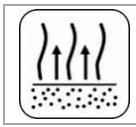
1.7-2.2 bar | 28-30 psi | At spray-gun air inlet

HVLP max 0.6-0.7 bar (8-10 psi) at the air cap

1-2 coat



5-10 µm /coat



Between coats:

5 - 10 minutes at | 20°C | 70°F

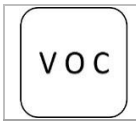
Dry to re-coat

20°C (70°F)	30°C (86°F)	40°C (100°F)
10-15 min	5-10 min	3-5 min

Re – coatable with:

With all nax Pro LV and Premila primer fillers and surfacers

With nax Premila 2K topcoat systems



2004/42/IIB(c)(780)780

- The EU limit value for this product (product category: IIB.c) in ready to use form is max 780 g/liter
- The VOC content of this product in ready to use form is maximum 780

Use suitable respiratory protection

Nippon Paint Automotive Refinishes recommends the use of fresh air supply respirator.

Read complete TDS for detailed product information

nax Pro LV3000 Wash Primer CF

Description

Two-pack Low VOC chromate free, fast drying anti-corrosive primer for pre-treatment for light metals and alloys. Used to provide optimal corrosion protection and adhesion to the subsequently applied coatings. The product ensures excellent adhesion to various substrate and very high anti corrosion resistance.

Suitable Substrates

Steel	Galvanized Steel	Aluminum
Existing finishes	Polyester laminates	nax polyester bodyfillers & putties

Product and Additives

Product nax Pro LV3000 Wash Primer CF
Hardeners nax Pro LV300 Activator

Surface preparation

- Prior to any surface preparation, degrease the repair area using nax solvent borne degreaser.
- Use clean quality rags or wiping towels, one for wetting and one for drying.
- 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
Abrasive blasted steel	SA 2.5 - 3.0

- Prior to wash primer application degrease the area using nax solvent borne 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

Notes: *Respect 100 grit maximum jump in dry sanding steps.*

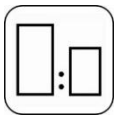
Mixing

Mixing Machine

For best performance, stir primer on mixing machine twice a day for 15 minutes

Product Mix

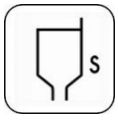
Stir well, after each added component.



Volume	Weight	
1	100	nax Pro LV3000 Wash Primer CF
1	80	nax Pro LV300 Activator

Notes: *Stir after each added component*

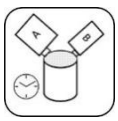
Viscosity (DIN 4 Cup)



20°C (70°F)	**30°C** (86°F)
18-20 sec	16-18 sec

Notes:

Pot Life



20°C (70°F)	**30°C** (86°F)	**40°C** (100°F)
48 hours	36 hours	24 hours

Notes: *Passed the pot life, primer loses its etching property.*

Spray gun set-up / application pressure

	Spray-gun type	Nozzle size	Application pressure
▸	Gravity	1.3-1.5 mm	Max 0.6-0.7 bar at the air cap (1.7-2.2 at inlet)

Notes:

Application

	Depending on desired film build	1-2 coats

▸ Apply two medium coat with 5-10 minutes flash off between coats on the sanded repair area

Notes:

Allow each coat to flash-off naturally, do not force-dry by air support
Flash-off time depends on ambient temperature, applied layer thickness and airflow.
Recommended application condition: 15-35 °C and 20-80% relative humidity

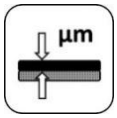
Re-coating time

		20°C(70°F)	30°C(86°F)	40°C(100°F)
▸	At 15µm	15 min	10 min	5 min

▸ Recoat within 7 days

Notes:

Film thickness



▸	Conventional application	Using the recommended application technique	5-10 µm/coat

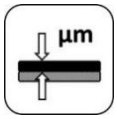
Notes:

Re-coatable

With all nax Pro LV and Premila primer fillers and surfacers
With Premila 2K topcoat systems

Notes:

Coverage



By using the recommended application, the theoretical material coverage is:
± 11 m²/liter RTS mixture at 10µm

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.

Equipment cleaning

Solvent borne guncleaners nitrocellulose solvents

Solvent Content

2004/42/IIB(c)(780)780

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The VOC content of this product in ready to use form is maximum	780	g/liter

Shelflife

nax Pro LV3000 Wash Primer CF	
nax Pro LV300 Activator	

Minimum storage temperature:	5°C (41°F)	Maximum storage temperature:	35°C (95°F)

Notes: *Avoid extreme temperature fluctuation.*

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Professional Use Only