

Description

nax Pro LV2000 Light Filling Putty is 2K multi substrate polyester putty designed to fill dents and surface irregularities in collision repair. Variable hardener ratio to adopt application time or temperature. Provides easy application from small to large repair areas and easy workability and sanding for the user. Suitable for common metal substrates used on passenger cars.

Suitable Substrates

Steel, galvanized steel, aluminum Polyester laminates	OEM Electro-coat (sanded) Existing finish	nax epoxy primers Plastic (except pure PP, PE)
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Product and Additives

Product	nax Pro LV2000 Light Filling Putty	unsaturated polyester resin
Hardeners	nax Hardener for Polyester	peroxide

Initial Surface preparation



- ▶ Prior to any surface preparation, degrease the repair area using nax Pro LV100 Universal 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.
- ▶ Wipe degreaser off before it can evaporate.



- ▶ Remove of existing finish till bare substrate P120
- ▶ Feather edge before polyester body filler / putty application P220

- ▶ In case of single large repair area initial sanding prior to P120 can be performed with P80



- ▶ Prior to polyester bodyfiller 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.*

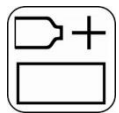
Mixing



- ▶ **Product Mix**
For best performance mix up newly opened can and keep lid closed after use



- ▶ **Mix By Weight**
Adding to low or to high amount of hardener will negatively affect product performance



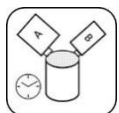
Mixing ratio

100
2-3

Product

nax Pro LV2000 Light Filling Putty
nax Hardener for Polyester

Pot Life



	20°C(70°F)	30°C(86°F)	40°C(100°F)
▶ 2% Hardener	6-8 min	5-6 min	3-4 min
▶ 3% Hardener	5-6 min	4-5 min	2-3 min

Notes:

Application



Maximum number of applied coats without sanding	3
The recommended maximum DFT after sanding	5mm
Apply as smooth as possible and scrape away the edges	

Notes: Only apply polyester bodyfiller/putty over properly sanded and degreased bare metal.
 Repair system requiring the highest quality and corrosion protection bodyfiller/putty should be applied on epoxy primer
 Polyester bodyfiller/putty must not be applied over acid containing primer (etch primer)

Drying time



	20°C(70°F)	30°C(86°F)	40°C(100°F)	Infra Red
Dry to sand	25-30 min	20-25 min	15-20 min	4+6 min

Final Sanding



- ▶ Initial block (dry) sanding of polyester bodyfiller/putty P120
- ▶ Final block (dry) sanding of polyester bodyfiller/putty P220



- ▶ Final machine (dry) sanding of polyester bodyfiller/putty P220
- ▶ Feather edge and final sanding step before spraying primer/surfacer P320
- ▶ Additional sanding step for spot repairs and soft coatings P400



- ▶ Prior to primer surfacer 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.
 Use guide coat between sanding steps.
 Do not wet-sand polyester bodyfiller/putty or use waterborne cleaner as it is very porous and will absorb and retain water.

Re-coating



With itself and after sanding, with a finer polyester nax Pro bodyfiller/putty or nax Spot Filler
 With all nax Pro LV and Premilla primers, fillers and surfacers

Equipment cleaning

Solvent borne gun cleaners or nitrocellulose thinners

Solvent Content



2004/42/IIB(b)(250)90

The EU limit value for this product (product category: IIB.b) in ready to use form is max	250	g/liter
The VOC content of this product in ready to use form is maximum	90	g/liter

Shelflife



nax Pro LV2000 Light Filling Putty

nax Hardener for Polyester

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

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