

## Description

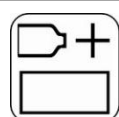
Extra fine textured two component, fast drying polyester bodyfiller designed to fill dents and surface irregularities in collision repair. Provides excellent application, good adhesion to steel, and small scratches in plastic, and fast and easy sanding.

## Suitable Substrates

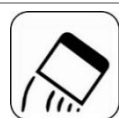
Steel

OEM Electro-coat (sanded)  
Glass reinforced laminates

nax epoxy primers  
Plastic (except pure PP, PE)

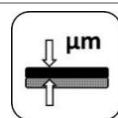


100 nax 2K Extra Fine Putty 869  
2-3 nax 2K Extra Fine Putty 869 Hardener

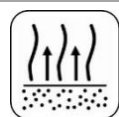


1 – 3 coats (without sanding between coats)

3 – 4 min. application time at 20°C



5 mm (max) after sanding



Between coats:

10 minutes at | 20°C | 70°F

Before Infra-Red drying:

5 minutes at | 20°C | 70°F



Dry to sand

20°C (70°F)  
20 – 25 min.

30°C (86°F)  
15 - 20 min

40°C (100°F)  
10 – 15 min

Infra-Red  
4+5 minutes



Dry sanding by block

P120- P220



Dry sanding by machine

P120 – P220



Re – coating

With all nax Pro LV and Premilla primers, primer fillers and surfacers



nax 2K Extra Fine Putty 869

nax 2K Extra Fine Putty 869 Hardener



VOC

The VOC content of this product in ready to use form is maximum

g/liter



Use suitable respiratory protection

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

Read complete TDS for detailed product information

## Description

Extra fine textured two component, fast drying polyester bodyfiller designed to fill dents and surface irregularities in collision repair. Provides excellent application, good adhesion to steel, and small scratches in plastic, and fast and easy sanding.

## Suitable Substrates

Steel	OEM Electro-coat (ED) Glass reinforced laminates	Plastic (except pure PP, PE) nax epoxy primers
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## Product and Additives

<b>Product</b>	nax 2K Extra Fine Putty 869	unsaturated polyester resin
<b>Hardener</b>	nax 2K Extra Fine Putty 869 Hardener	peroxide

## 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 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/putty application degrease the 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.

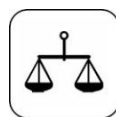
**Notes:** Respect 100 grit maximum jump in dry sanding steps.

## Mixing



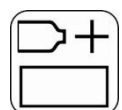
### Product Mix

For best performance, mix up newly opened can, and keep lid closed after use



### Mixing by weight

Adding to low or to high amount of hardener will negatively affect product performance



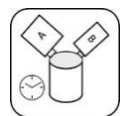
### Mixing ratio

100  
2-3

### Product

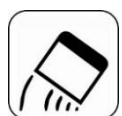
nax 2K Extra Fine Putty 869  
nax 2K Extra Fine Putty 869 Hardener

## Pot Life




	20°C(70°F)	30°C(86°F)	40°C(100°F)
▶ 2% Hardener	6-7 min.	5-6 min.	3-4 min.
▶ 3% Hardener	5-6 min.	3-4 min.	2-3 min.




## Application




Maximum number of coats without sanding	3
Maximum recommended 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					
		<b>20°C(70°F)</b>	<b>30°C(86°F)</b>	<b>40°C(100°F)</b>	<b>Infra-Red</b>
	▶ Dry to sand	20-25 min.	15-20 min.	10-15 min.	4+5 min.

Final Surface Preparation	
	▶ Initial dry sanding of polyester bodyfiller/putty P120
	▶ Finishing dry sanding of polyester bodyfiller/putty P220
	▶ Finishing dry sanding of polyester bodyfiller/putty P220
	▶ Feather edge and final sanding step before spraying primer/surfacer P320
	▶ Additional sanding step for spot repairs P400
	▶ Prior to primer/surfacer application degrease the surface using nax solventborne 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
<b>Notes:</b>	<p>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.</p>

Re-coating	
	With all nax Pro LV and Premilla primers, primer fillers and surfacers

Equipment cleaning	
Solvent borne guncleaners or nitrocellulose thinners	

Solvent Content	
	▶ The VOC content of this product in ready to use form is max 200 g/liter

**Shelflife**



nax 2K Extra Fine Putty 869

nax 2K Extra Fine Putty 869 Hardner

Minimum storage temperature:  $\pm 20^{\circ}\text{C}$  (70°F)      Maximum storage temperature:  $35^{\circ}\text{C}$  (95°F)

**Notes:**      *Product shelf-life is determined when products are stored unopened at  $\pm 20^{\circ}\text{C}$  (70°F). Avoid extreme temperature fluctuation.*

--- Local organization address with phone number ---

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