

TECHNICAL DATA SHEET

N-3505 / N-3503 / N-3501 FILLER WHITE / GREY / BLACK

DESCRIPTION

Nason N-3505 Filler White, N-3503 Filler Grey and N-3501 Filler Black are part of the Nason repair system. They are all designed to go on easily and dry quickly. They can be applied immediately before the Nason Basecoat or 2K Topcoat to fill imperfections in the substrate. The tone can be used on their own or can be mixed together to deliver the optimal undercoat tone for the subsequent topcoat tone. This helps to ensure a smooth final finish.



FEATURES

- Simple to apply.
- Easy to sand.
- Good vertical stability.

PRODUCT LIST

- N-3501 Filler Black
- N-3503 Filler Grey
- N-3505 Filler White
- N-5000 Hardener
- N-5100 Hardener slow
- N-5200 Hardener Fast
- N-6000 Thinner
- N-6100 Thinner Slow
- N-6200 Thinner Fast

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N-3505 / N-3503 / N-3501

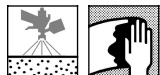
FILLER WHITE / GREY / BLACK



Product preparation - application STANDARD SANDING



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Wash Primer or epoxy primer
Old or original paintwork well sanded and cleaned.
OEM Primer (e-coat), sanded and cleaned.
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.



	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
N-3501 / N-3503 / N-3505	4	100	4	100	4	100
N-5000	-	-	1	16	-	-
N-5100	-	-	-	-	1	16
N-5200	1	16	-	-	-	-
N-6000 / N-6100	-	-	-	-	10 %	7
N-6000 / N-6200	10 %	8	10 %	7	-	-



Pot life at 20°C: 1 hr - 1 hr 15 min



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.7	1.8 - 2.2 bar	inlet pressure
HVLP	1.4 - 1.7	0.7 bar	atomisation pressure

see manufacturer's instructions



1 - 3 coats

with intermediate and final flash-off until flat



	N-5200	N-5000	N-5100
20 °C	3 hr	4 hr	6 hr
40 °C	30 min	40 min	1 hr
65 °C	20 min	30 min	40 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 min



P360 - P500
P800 - P1000



Nason 2K Topcoat
Nason Basecoat + Clearcoat

VOC compliant

This product mix is not VOC compliant.

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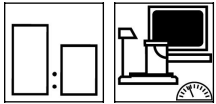
Products

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Product mix



Mixing ratios with special agents are available in the productmix table on Nason Colour Software and in the specific TDS.



60 - 80 μm per coat (sanding surfacer)
20 - 30 μm non-sanding

Theoretical coverage

380 - 460 m^2/l at 1 micron dry film thickness
Due to different hardener characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.
Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Mix thoroughly by hand before placing the can on mixing machine.
- Allow additional time for preheating up to panel temperature.
- When isolating certain spots - even on problem substrates - the best results are achieved with a medium film thickness of 80-120 μm in 2 coats, after either air drying overnight or force drying/IR drying. With problem substrates, careful pretreatment is necessary and the Filler must be applied to the entire area.
- For dry film thicknesses of more than 150 micron air dry overnight at 20°C or 40 minutes at 60-65°C.
- Surplus ready for use material should not be returned to original can.
- RFU viscosity DIN 4: 20 - 25s
- Do not overcoat the Filler with waterborne basecoat.

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	White	Light Grey	Grey	Dark Grey	Black
N-3505	100	72.5	-	-	-
N-3503	-	27.5	100	60	-
N-3501	-	-	-	40	100

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Nason product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Nason product range, unless explicitly indicated otherwise.

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