

TECHNICAL DATA SHEET N-4100 HS PLUS CLEAR

DESCRIPTION

Nason N-4100 is easy to mix and to apply. HS Plus Clear provides a smooth, high-gloss finish.



FEATURES

- Long lasting high-gloss finish.
- Can be used for all types of repair.

PRODUCT LIST

- N-4100 HS Plus Clear
- 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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Product preparation - application STANDARD



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



Nason Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application
Existing finishes: Surfaces must be sanded and degreased before application



| | Spot & panel repair | | Standard | | Large surface | |
|---------------------------------|---------------------|--------|----------|--------|---------------|--------|
| | Volume | Weight | Volume | Weight | Volume | Weight |
| N-4100 | 2 | 100 | 2 | 100 | 2 | 100 |
| N-5000 | - | - | 1 | 48 | - | - |
| N-5100 | - | - | - | - | 1 | 49 |
| N-5200 | 1 | 49 | - | - | - | - |
| N-6000 / N-6100 | - | - | - | - | 10 % | 14 |
| N-6000 / N-6100 / N-6200 | - | - | 10 % | 14 | - | - |
| N-6000 / N-6200 | 10 % | 13 | - | - | - | - |



Pot life at 20°C: 6 hr - 8 hr



| | Spray nozzle | Spray pressure | |
|------------------|--------------|----------------|----------------------|
| Compliant | 1.2 - 1.4 | 1.8 - 2.2 bar | inlet pressure |
| HVLP | 1.2 - 1.4 | 0.7 bar | atomisation pressure |

see manufacturer's instructions



2 coats

intermediate and final flash-off: 5 min



| | N-5200 | N-5000 | N-5100 |
|-------------------|--------|--------|--------|
| 20 °C | 4 hr | 6 hr | - |
| 60 - 65 °C | 20 min | 30 min | 40 min |



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 - 20 min

VOC compliant

This product mix is not VOC compliant.

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Products

N-4100 HS Plus Clear

N-5000 Hardener

N-5100 Hardener slow

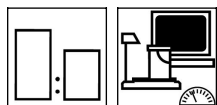
N-5200 Hardener Fast

N-6000 Thinner

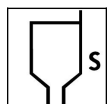
N-6100 Thinner Slow

N-6200 Thinner Fast

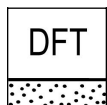
Product mix



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



DIN 4: 17 - 19 s at 20°C



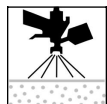
55 - 65 µm (2 coats)

Theoretical coverage

330 - 335 m²/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.



N-4100 HS Plus Clear can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Close can of clear and hardener tightly immediately after use, as both products will react with humid air and water and lose their hardening effect.

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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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