


NEW

Nason® Ful-Base® Enamel Basecoat (NIF Quality)




COMPONENTS 435-05 Ful-Base Binder
VS5150, VS5160, VS5170,
VS5180, VS5190 Reducers



APPLICATION 2 - 3 coats
8 - 10 minute flash
between coats




MIX RATIO 1 : 1



DRY TIME 15 - 30 minute flash
prior to clear coating



VISCOSITY Zahn #2
15 - 17 seconds



VOC 732 grams / liter
6.1 lbs / gallon



GENERAL

DESCRIPTION

A 6.1 lb/gal (740 g/l) VOC compliant, solventborne basecoat designed for overall repairs to OEM basecoat/clearcoat finishes.

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

- Nason Ful-Base Basecoat "NIF" Quality Color
- Axalta VS5000 Series Toners
- Nason 435-05 Ful-Base Basecoat Binder
- Axalta VS5150 X-Low Temp Reducer (60°F-65°F)
- Axalta VS5160 Low Temp Reducer (65°F-75°F)
- Axalta VS5170 Mid-Temp Reducer (75°F-85°F)
- Axalta VS5180 High Temp Reducer (85°F-100°F)
- Axalta VS5190 X-High Temp Reducer (Above 100°F)

MIX RATIO

Combine the components by volume (1:1). Mix color thoroughly prior to reduction or optional activation and reduction.

Component	Volume
Ful-Base Basecoat "NIF" Quality Color	1
Axalta VS5150 / VS5160 / VS5170 / VS5180 / VS5190 Reducer	1

OPTIONAL MIXING WITH HARDENER – FOR IMPROVED PROPERTIES

- Add 2 oz (60 ml or 56 grams) of Nason 2K Activator 483-78 or NasonXL Activator 445-12 per RTS quart of Ful-Base Basecoat color.
- Or
- Add 1.0 oz (30 ml or 31 grams) Nason 2K Activator 483-84 per RTS quart of Ful-Base Basecoat color.

POT LIFE

Indefinite (unactivated)
8 hours (activated)

SPRAY VISCOSITY

15 -17 seconds in a Zahn #2



APPLICATION

SURFACE PREPARATION

Before sanding, remove all traces of oil, wax, and grease with Axalta VS1000™ Surface Cleaning Solvent or VS1100™ Surface Cleaning Solvent – Low VOC using clean rags.

Prepare all surfaces to be repainted using the recommended undercoat systems, following recommended procedures. Finish sand with P400 grit paper or finer (dry or wet).

COMPATIBLE PRODUCTS

All Nason and NasonXL primers, primer-surfacers and sealers as locally permitted.

SPRAY PRESSURE

Approved Transfer Efficiency: As per gun manufacturer instructions

HVLP: 6 - 8 PSI at the air cap

GUN SETUP

Approved Transfer Efficiency: 1.3 - 1.5 mm

HVLP 1.3 - 1.5 mm

APPLICATION

Apply two to three medium wet coats or to hiding. Flash each coat to dull/dry. A final orientation coat may be applied if necessary to even the metallic. Do not apply if less than 50°F (10°C).

CLEARCOAT

Ful-Base Basecoat "NIF" Quality must be clear coated. Compatible with all Nason and NasonXL clearcoats as locally permitted.

For matte finishes, refer to Axalta VS6200 Matte Base Additive TDS for more information.

CLEANING OF PAINT EQUIPMENT

Clean spray equipment as soon as possible using either Axalta 105 or 107 Low VOC / Low HAPS equipment cleaners.



DRY TIMES

Allow basecoat to set up for 15 minutes prior to clear coating. Longer dry time may be required depending on shop conditions and the number of coats applied.

RECOATING

May be recoated with itself within 24 hours.



PHYSICAL PROPERTIES

All Values Ready To Spray

Max VOC (LE):	6.1 lbs/gal (732 g/L)
Max VOC (AP):	6.1 lbs/gal (732 g/L)
Avg. Gal. Wt.:	7.8 lbs./gal (936 g/L)
Avg. Wt.% Volatiles:	76.8%
Avg. Wt.% Exempt Solvent:	0.3%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	0.3%
Avg. Vol.% Water:	0.0%
Recommended Dry Film Thickness:	0.5 - 2.0 mil
Flash Point:	See SDS
Theoretical Coverage:	237 ft ² (22.1 m ²) at 1 mil

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS/MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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