



Axalta® VS4500 2K Urethane Integrated Clear




COMPONENTS
 VS4500 Integrated Clear
 VS5300 Urethane Activator
 VS5160, VS5170, VS5180,
 VS5190 Reducers



APPLICATION
 Use with final single stage coat only
 2 Parts RTS (NIB or NID) Color to
 1 Part RTS VS4500 Integrated Clear




MIX RATIO
 4 : 1 : 1



DRY TIME
 20 - 30 minutes at
 120 - 140°F (49-60°C)



VISCOSITY
 Zahn #2
 16 - 19 seconds



VOC
 576 grams / liter
 4.8 lbs / gallon



GENERAL

DESCRIPTION

Designed to enhance the depth and color of Ful-Thane® 2K Urethane Single Stage colors (NIB), NIB factory packaged colors (400-105 Black, 400-106 Snow White, or 400-107 White), Ful-Cryl® 2K Acrylic Single Stage colors (NID), or NID factory packaged colors (418-05 Black or 418-06 White).

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



MIXING

COMPONENTS

- Axalta VS4500 2K Urethane Integrated Clear
- Axalta VS5300 Urethane Activator (NIB Mix Quality) or Axalta VS5320 Acrylic Activator (NID Mix Quality)
- 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 (4:1:1). Mix thoroughly prior to activation.

Component	Volume
Axalta VS4500 2K Urethane Integrated Clear	4
Axalta VS53X0 Activator	1
Axalta VS5160 / VS5170 / VS5180 / VS5190 Reducer	1

POT LIFE

4 hours at 70°F (21°C)

SPRAY VISCOSITY

16-19 seconds #2 Zahn



APPLICATION

APPLICATION

Solid Colors:

Add 1 part of RTS Ful-Thane 2K Urethane Single Stage (NIB) or Ful-Cryl 2K Acrylic Single Stage (NID) color to 1 part RTS VS4500 2K Urethane Integrated Clear during the last and final coat of the single-stage color.

Effect Colors:

Add 2 parts of RTS Ful-Thane 2K Urethane Single Stage (NIB) or Ful-Cryl 2K Acrylic Single Stage (NID) color to 1 part RTS VS4500 2K Urethane Integrated Clear during the last and final coat of the single-stage color.

CLEANING OF PAINT EQUIPMENT

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

IMPORTANT NOTES

- Do not use as a topcoat clear
- Use as an integrated clear in final coat only
- Be certain clear and color are properly catalyzed and reduced



DRY TIMES

20 - 30 minutes at 120-140°F (49-60°C).



PHYSICAL PROPERTIES

All Values Ready To Spray

Max VOC (LE):	4.8 lbs./gal (576 g/L)
Max VOC (AP):	4.6 lbs./gal (552 g/L)
Avg. Gal. Wt.:	7.96 lbs./gal (955 g/L)
Avg. Wt.% Volatiles:	61.0%
Avg. Wt.% Exempt Solvent:	3.2%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	3.9%
Avg. Vol.% Water:	0.0%
Recommended Dry Film Thickness:	1 mil in 1 coat
Flash Point:	See SDS
Theoretical Coverage:	512 ft ² (47.6 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.

Revised: January 2023

In the United States:
1.855.6.AXALTA
axalta.us

