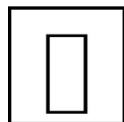


**VX-500 BLENDING ADDITIVE**

Valorem VX-500 Blending Additive is a transparent blending additive that allows for easier application of Valorem SB fade out and spot repairs. As there is no mixing required, it is very easy to use. Use VX-500 as a foundation for fade out areas or use it as an additive to the ready to spray Valorem SB colors, solid or metallic, before the application of the fade out coats.

**SAFETY CONSIDERATIONS**

- Use suitable personal protection.
- When exposed to paint or solvents AkzoNobel recommends the use of a fresh air supply respirator.

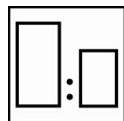


READY TO SPRAY

**MIXING**

**Mix**                    **By Volume**  
**RTS**                    VX-500 Blending Additive  
                              Ready to Spray

**-or-**                    **As a mixture with Valorem SB color**



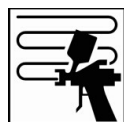
BY VOLUME

**3**                    Parts Valorem SB color (ready to spray)  
**1**                    Part VX-500 Blending Additive

**EQUIPMENT**

**Spray-Gun Set-Up for Sealer Mix:**    **Application Air Pressure:**

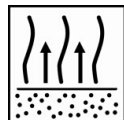
- 1.3 – 1.5 mm HVLP Gravity                    – HVLP – 10 psi (<0.7 bar) at cap maximum
- 1.3 – 1.5 mm Compliant Gravity                    – Consult manufacturer specifications.

**APPLICATION – Transparent foundation for blending**

- Apply one single coat of VX-500 Blending Additive over the blending area. This should be a thin and smooth closed coat that should stay within the area of the repair.

**APPLICATION – As a mixture with Valorem SB color (ready to spray)**

- Apply one to two single coats, extending beyond the repair area, gradually fading out.

**FLASH OFF****Flash Between Coats at 70°F (21°C)**

- 2 – 3 minutes

**FLASH AT 70°F (21°C) BEFORE CLEARCOAT**

- 15 – 20 minutes
  - Tack-off surface with a clean tack rag before applying clearcoat.

**RECOATING**

- Valorem SB
- Valorem clearcoats

Read the complete TDS and the product Safety Data Sheet (SDS) for detailed product information

**VX-500 BLENDING ADDITIVE****DESCRIPTION**

Valorem VX-500 Blending Additive is a transparent blending additive that allows for easier application of Valorem SB fade out and spot repairs. As there is no mixing required, it is very easy to use. Use VX-500 as a foundation for fade out areas or use it as an additive to the ready to spray Valorem SB colors, solid or metallic, before the application of the fade out coats.

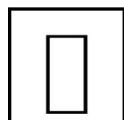
**PRODUCT ASSORTMENT**

- VX-500 Blending Additive – Item #594521 (Quart)

- Stock unopened or used products in approved closed containers with proper labeling. Store in temperatures between 40°F - 95°F (5°C – 35°C). Avoid too much temperature fluctuation. Optimum storage temperature is approximately 70°F (21°C).
- Shelf-life: 2 years
  - Refer to the price list for the most up-to-date shelf-life information.

**USE AS TRANSPARENT FOUNDATION COAT**

- Instructions for use as a foundation to assist in the spot repair and blending of Valorem SB.

**MIXING****Mix****-none-**

VX-500 Blending Additive is ready to spray

READY TO  
SPRAY

**EQUIPMENT****Spray-Gun Set-Up**

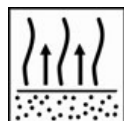
- 1.3 – 1.5 mm HVLP Gravity
- 1.2 – 1.4 mm Compliant Gravity

**Application Air Pressure:**

- HVLP – 10 psi (<0.7 bar) at cap maximum
- Consult manufacturer specifications.

**APPLICATION**

- Apply one single coat of VX-500 Blending Additive over the blending area. This should be a thin, smooth closed coat that looks “shiny.”

**FLASH DRYING****Flash Between Coats at 70°F (21°C)**

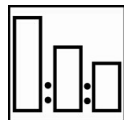
- 3 – 5 minutes
  - ✓ The Valorem SB basecoat should always stay within the area of the VX-500 Blending Additive.



- Apply Valorem SB
  - Always make sure the intended clearcoat covers the VX-500 on areas that are exposed to sunlight. VX-500 Blending Additive cannot be used as a clear topcoat on exterior surfaces exposed to direct weather influences.

**VX-500 BLENDING ADDITIVE****USE AS ADDITIVE TO VALOREM SB**

- Instructions for use as an additive to Valorem SB basecoat before blending and fading out.



BY VOLUME

**MIXING**

Mix	Valorem SB basecoat
1	Part Valorem SB color formula
1	Part Valorem Reducer (VR-70, VR-80, VR-90)

**EQUIPMENT****Spray-Gun Set-Up**

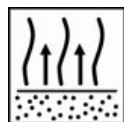
- 1.3 – 1.5 mm HVLP Gravity
- 1.2 – 1.4 mm Compliant Gravity

**Application Air Pressure:**

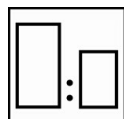
- HVLP – 10 psi (<0.7 bar) at cap maximum
- Consult manufacturer specifications.

**APPLICATION**

- Apply according to Valorem SB TDS recommendations.
  - Until coverage is achieved over repair area.

**FLASH DRYING****Flash Between Coats at 70°F (21°C)**

- 3 – 5 minutes



BY VOLUME

**MIXING**

Mix	By Volume
3	Valorem SB color ready to spray (includes reducer)
1	VX-500 Blending Additive



- Apply 1 – 2 single coats.
  - Flash 2 – 3 minutes between coats.
  - Extend beyond the repair area, gradually fading out.

**AIR DRYING****Drying at 70°F (21°C)**

- 15 – 20 minutes
- ✓ Tack-off surface with a clean tack rag before applying clearcoat.



- Apply Valorem clearcoat according to TDS recommendations.

**RECOATING**

- VX-500 may be recoated with itself, Valorem SB, or any Valorem clearcoat.

**VX-500 BLENDING ADDITIVE****VOC / REGULATORY INFORMATION**

- Notice: Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.

**VX-500 Blending Additive Ready to spray VOC:**

<b>Product Mix</b>	<b>lb/gal</b>	<b>g/L</b>
VX-500 Blending Additive	≤6.4	≤770
Valorem SB ready to spray mixed 3:1 with VX-500 Blending Additive	≤6.7	≤801

**AkzoNobel Inc., North America**  
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**Tel: 800.618.1010**

**FOR PROFESSIONAL USE WITH SUITABLE HSE EQUIPMENT**

**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Safety Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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