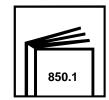
# Standoblue<sup>®</sup> Base Coat Colors With Use of Mix 130 Silk Silver



Ordering Information:				
0.5 Liter	Silk Silver	020 17130		

#### Features:

- Special Effect Standoblue® Basecoat process for colors that use Mix 130 Silksilver.
- ♦ Examples are: Mercedes-Benz 047, BMW P13, Nissan KAB



# Working Process: Special Effect Standoblue® Basecoat

### **Substrates:**

Through Hardened Sanded Paintwork as described in the substrate preparation section listed below



For substrate preparation information refer to **Standox** Painting System S1!



### Preparing the repair area

1. Apply the appropriate VOC compliant 2K **Standox** Clear Coat to the entire panel, sealing the primer filler to provide a uniform surface.

Flash 0-5 minutes 68°F (20°C) Bake 20-30 minutes at 140°F (60°C) panel temperature



2. P1500-P3000. Sand edges and corners by hand with P3000 before orbital sanding. Do not use scuff pads. Carefully remove orange peel and dirt nibs. Areas where color is applied should be sanded with P1500 or finer.

Clean with the appropriate VOC compliant Standohyd® Cleaner



Thin the Standoblue<sup>®</sup> Mix 130 containing Basecoat 50% with Standoblue<sup>®</sup> Viscosity Adjuster (19302).



#### Apply to the repair area

- 1.2 1.4 mm HVLP (10 psi at the air cap) designed for waterborne application
- 1.2 1.3 mm (Approved Transfer Efficiency) designed for waterborne application
- 1.5 coats = 0.6 0.8 mil (15 20 micron)

Start the process with the outside – in blending procedure

### **Use the Blending Process for a Critical Metallic**

Apply one thin closed coat of Color Blend 19310.

Up to 10% Viscosity Adjuster may be helpful in hot, dry, or humid conditions.

Apply Blender to the entire panel. Use a 4 to 6 inch distance from the surface of the panel with fast strokes. Work from the bottom of the panel to the top with a minimum of a 75% overlap.

Do not allow color blend to flash prior to blending

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Examples: Mercedes-Benz 047, Nissan KAB, and BMW P13





Apply to the repair area, continued

Apply color to the blend area first using three effect coats at a distance of 10 inches to 14 inches from the panel.

Use a full trigger with a minimum 75% overlap throughout the entire blend area.

Use an outside in approach. Extend the first coat furthest, each subsequent coat should be inside the previous coat. An exaggerated wrist roll during the blend application helps fade the color.

Apply the color to the repair area normally with a 1.5 coat application. If coverage is not achieved with effect coats. (One full coat at a 6 inch to 10 inch distance from the panel, followed by an orientation at approximately 12 inches from the panel or more, higher humidity = further distance from the panel.) Stay within the blend transition.



Final flash off until completely matt.

Flash off times can be reduced by the use or air jets, spray booth systems or infrared drying.



Oven dry 5-10 min/ 140°F (60°C) 5 min cooling



Topcoat with an appropriate 2K Standox Clear, VOC compliant to your region. See respective technical data sheet(s).

## **Important Technical Remarks:**

- Blending within a panel is not recommended. Panel paint the basecoat, then blend adjacent panels only.
- The use of Standohyd® VE Water or Standohyd® LH Thinner (Low Humidity) is not recommended for use in this
  product.
- Standoblue® Basecoat must be over coated with a Standox Clear that is VOC compliant to your region.
- **Standoblue**® Basecoat should be overcoated within 72 hours @ 68°F (20°C) for optimum results and to minimize surface contamination.
- Dispose of waterborne products properly. Do not dispose of cleaning water into drains.
- Use standard health and safety equipment.
- Use appropriate spray equipment designed for waterborne products.
- For under hood color, mix 1 part color to 10% Standoblue Hardener 17400, then 10% to 30% Viscosity Adjuster (19302 or 19303)
- In hot and dry application conditions you may use 25% Viscosity Adjuster (19302) with 25% Slow Viscosity Adjuster (19303) to thin the Mix 130 containing basecoat.

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## **Important Legislative Remarks:**

 Please see the appropriate VOC Wall Chart for compliance for your area. The values depicted below are ready to spray.

VOC Category Color Coating	VOC (ap/le)	Wt% Volatiles, Water, & Exempts	Gallon Weight
Standoblue Mix 130	359/773 g/l	91.6%, 54.3%, 0.41%	8.11 lbs/gal

- 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 MSDS precautions. If mixed with other components, mixture will have hazards of all components. 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.
- Any analytical results set forth herein do not constitute a warranty of specific product features or of the product's suitability for a specific purpose. All products are sold pursuant to our general conditions of sale. We hereby disclaim all warranties and representations, express or implied, with respect to this product, including any warranty of merchantability or fitness for a particular purpose. This product is protected by patent law, trademark law, copyright law, international treaties and/or other applicable law. All rights reserved. Unauthorized sale, manufacturing or use may result in civil and criminal penalties.