# Standoblue® 18180 Midnight Black Basecoat



# Ordering Information: 1 Liter Standoblue Midnight Black Basecoat 020 18180

#### Features:

- ♦ Excellent for coverage and blending in
- ♦ Outstanding color accuracy
- ♦ One visit application
- ♦ May be hardened
- Suitable for all climate conditions



### Working Process: VOC compliant Basecoat System

#### **Substrates:**

- ✓ Through-hardened, sanded paintwork
- ✓ Standox® 2K Fillers
- √ Standoflex® 2K Plastic Primer Surfacer
- ✓ Standox 2K Sealers



For substrate preparation information see **Standox** Painting System S1!



**Standoblue** Viscosity Adjuster/ **Standoblue** Viscosity Adjuster - Slow 10-30%. Hand shake Viscosity Adjuster prior to adding to Standoblue<sup>®</sup> 18180 Midnight Black Basecoat. Strain with 125 micron strainer



Gravity feed designed for water application (SATA/ Devilbiss/ IWATA)

- 1.2 1.3 mm (10 psi at the air cap)
- 1.5 coats = 0.6-1.0 mil (10 25 micron)
- 1 normal pass and 1 effect/ control pass= (1.5 coats).
- 1 normal coat to achieve 85% coverage followed by 0.5(1/2) coat with increased distance of 50%. Use full trigger and 70- 85% overlap for all applications.



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Final flash off until completely matt. Allow 3-5 minutes flash prior to applying blowers or force drying.

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



Oven dry 5-10 min/ 115°F (45°C) 5 min cooling



Standocryl 2K Clears

## Standoblue® Basecoat

### **Important Technical Remarks:**

- Dispose of paint and cleaning water properly. Do not dispose of cleaning water into drains.
- Use required health and safety equipment.
- For interior and underhood application add 10% **Standoblue** Hardener and 10-20% **Standoblue** Viscosity Adjuster. Stir **Standoblue** Basecoat and **Standoblue** Hardener before addition of **Standoblue** Viscosity Adjuster.
- For two-toning you must apply clear coat and bake and sand to seal the first applied color when using Midnight Black
- The normal range of Viscosity Adjuster is 10-20%. In extreme hot and humid conditions you can use up to 30%
   Standoblue Viscosity Adjuster Slow. additional Standoblue Viscosity Adjuster Slow (up to 30%) allow 45-90 second flash time between coats. Smaller fluid tip and increased gun distance will be beneficial as well.
- In extreme low humidity use Slow Viscosity Adjuster. Apply **Standoblue** Basecoat from bottom to top to help overspray melt-in. Use of a larger fluid tip will help. For temperatures above 100°F (37.8°C) and 15% or lower Relative Humidity you can use up to 10% Standohyd VE Water and 10%-20% Viscosity Adjuster Slow.
- Standoblue Basecoat should be overcoated within 72 hours@ 68 F (20C) for optimum results and to minimize surface contamination.

### **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	VOC (ap/le)	Wt% Volatiles/ Wt% Water Wt% Exempts	Gallon Weight
18180 RTS 30% Viscosity Adjuster - Slow	384/113 g/l	81.1%,69.1%, 0.8%	8.43 lbs/gal
18180 RTS 10% Viscosity Adjuster - Slow, 10% VE Water	393/110 g/l	82.5%, 70.9%, 0.7%	8.41 lbs/gal
18180 Under Hood 10% 17400 , 20% Viscosity Adjuster - Slow	374/132 g/l	76.8%, 63.1%, 0.7%	8.47 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.