



Standoblue Basecoat

- **VOC compliant Basecoat System**
- **Excellent for blending-in**
- **One visit application**
- **High coverage**
- **Outstanding colour accuracy**
- **Solid and effect colours**
- **Can be hardened**
- **Suitable for all climatic conditions**

Technical Description:

- Ready-for-use after adding Standoblue Viscosity Adjuster
- Use mixing stick

Standoblue Basecoat

Substrate:

- Stadox Filler
- Through-hardened sanded paintwork
- Standoflex 2K Plastic Primer Surfacer U3200

Do not forget cleaning!

Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.



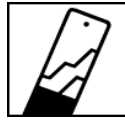
Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

One visit application =
1 normal coat followed by 0.5 coat at increased distance of 50 %

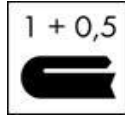
Flash off time can be reduced by

- Using air blower
- Spray booth blower system
- Infrared drying
- Increasing spray booth temperature to max. 45°C until matt

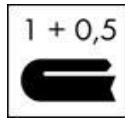
Application:



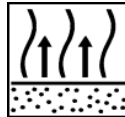
Standoblue Viscosity Adjuster
10 % for Solids, 20 % for Effect Colours



Compliant 1.2 - 1.3 mm
2.0 bar inlet pressure
1+0.5 = 10 - 25 micron



HVLP 1.2 - 1.3 mm
0.7 bar atomization pressure
1+0.5 = 10 - 25 micron



Final flash off until matt



Standocryl VOC Clears

Standoblue Basecoat

Flash point:

- 45 - 81 °C / 113.0 - 177.8 °F

Specific Gravity:

- 1.015 - 1.186 g/cm³

Solid Content

(without thinner added):

- 16.2 - 36.2 Weight %
- 14.5 - 23.5 Volume %

VOC (2004/42/EC):

2004/42/IIB(d)(420)420

The EU limit value for this product (product category: IIB.d) in ready for use form is max 420 g/litre of VOC. The VOC content of this product in ready for use form is max. 420 g/l.

Theoretical

Coverage:

- 10 - 15 m²/l at 15 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important remarks:

- Do not put on mechanical shaker, with exception of Standoblue MIX 151.
- Best used within 24 hours after addition of Standoblue Viscosity Adjuster.
- The equipment for water-thinnable products must be compatible with waterbased products.
- When collecting waste for disposal, separate water-thinnable products from conventional ones, otherwise waste disposal will be more difficult and expensive, if not impossible.
- For repair processes see Standox Painting Systems S15.1 - S15.4
- Hardening of Basecoat:
Interior / Underhood:
Solid Colours
+ 10% Standoblue Hardener
+ 10% Standoblue Viscosity Adjuster
Effect Colours
+ 10% Standoblue Hardener
+ 20% Standoblue Viscosity Adjuster
Multitoning / 3-Stage Ground Colours:
Solid Colours
+ 5% Standoblue Hardener
+ 10% Standoblue Viscosity Adjuster
Effect Colours
+ 5% Standoblue Hardener
+ 20% Standoblue Viscosity Adjuster
Stir Standoblue Basecoat and Standoblue Hardener before addition of Standoblue Viscosity Adjuster

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