



Standohyd Plus Basecoat

- **Water-thinnable**
- **Easy to blend in**
- **Good opacity**
- **High coverage**
- **One visit application**
- **Outstanding colour accuracy**
- **Contains less than 10% organic solvent**
- **Solid, metallic, pearl colours**



Technical Description:

- Thin with Standox Demineralized Water
- Use mixing stick
- 1 working spray pass

Standohyd Plus 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.

For effect colours 1 additional light coat is possible to control metallic effect.

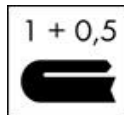
Flash off time can be reduced by

- Using air blower
- Spray booth blower system
- Infrared drying
- Increasing spray booth temperature

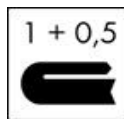
Application:



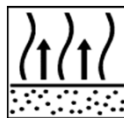
approx. 5 - 10% Stadox Demineralized Water
22-26 s / DIN 4 mm / 20°C
61-76 s / ISO 4 mm / 20°C



Compliant 1.2 - 1.3 mm
2.0 - 2.5 bar inlet pressure
1+0.5 = 15 - 25 micron



HVLP 1.2 - 1.3 mm
0.7 bar atomization pressure
1+0.5 = 15 - 25 micron



Final flash off until matt



Standocryl VOC Clears

Standohyd Plus Basecoat

Flash point:

- 54 - 80 °C / 129.2 - 176.0 °F

Specific Gravity:

- 1.01 - 1.19 g/cm³

Solid Content

(without thinner added):

- 16.1 - 36.8 Weight %
- 13.8 - 24.3 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:

- 10-16 m²/l at 15 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important remarks:

- In countries/regions where higher temperatures above 25 °C in combination with high relative humidity are experienced, we recommend to reduce the addition of Standox Demineralized Water to 0-5%.
- 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.
- Spot repair see Standox Painting System S9.

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