

Standohyd Plus Transformer 8100

Part of the Standohyd Plus Transformer quality mixing formula. User-friendly waterborne basecoat system requiring several spray passes and flash-off times.

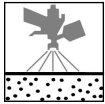


Standohyd Plus Transformer 8100

Product preparation - application for 2-stage colours



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



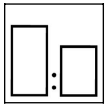
Old or original paintwork well sanded and cleaned.

Primer-surfacer or Filler, sanded and cleaned

Primer-Surfacer or Filler, unsanded in a wet-on-wet process

Surfaces must be prepared and cleaned correctly before application

Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



| | | Basecoat | Transformer |
|------------|---------------|----------------|-------------|
| | | Standohyd Plus | 8100 |
| Standard | All colours | 100 | 50 |
| Low hiding | Solid colours | 100 | 30 |

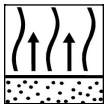


Not applicable



| | Spray nozzle | Spray pressure | |
|-----------|--------------|----------------|----------------------|
| Compliant | 1.2 - 1.3 | 1.7 - 1.8 bar | inlet pressure |
| HVLP | 1.3 - 1.4 | 0.7 bar | atomisation pressure |

see manufacturer's instructions



2 coats

with intermediate flash-off: 1 min - 2 min

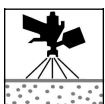
1 + 1 + 0.5

flash-off until matt

1: apply single coats until opacity is obtained with intermediate flash off

2: after flash-off of the final coat, a drop/effect coat can be applied if desired at a reduced inlet pressure of 1– 1.5 bar to provide optimum effect and color position - using a slightly increased distance to the object

3: ensure the drop/effect coat is flashed off before overcoating with 2K Clear coat.



Clearcoat

VOC compliant

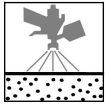
2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

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Product preparation - application for 3-stage colours



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.

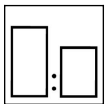


Old or original paintwork well sanded and cleaned.

Primer-surfacer or Filler, sanded and cleaned

Surfaces must be prepared and cleaned correctly before application

Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



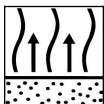
| | | Basecoat | Special Additive | Transformer |
|---------------------------|----------------|----------------|------------------|-------------|
| | | Standohyd Plus | 8050 | 8100 |
| Standard | All colours | 100 | - | 50 |
| Low hiding | Solid colours | 100 | - | 30 |
| 2K Hardened | Ground colours | 100 | 5 | 50 |
| Low hiding 2K Hardened | Ground colours | 100 | 5 | 30 |



2K Hardened: 1 hr



| | Spray nozzle | Spray pressure | |
|---------------------------------|--------------|----------------|----------------------|
| Compliant | 1.2 - 1.3 | 1.7 - 1.8 bar | inlet pressure |
| HVLP | 1.2 - 1.3 | 0.7 bar | atomisation pressure |
| see manufacturer's instructions | | | |

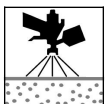


2 - 3 ground coat

with intermediate and final flash-off until flat

1 + 1 + 0.5 Effect/midcoat

with intermediate and final flash-off until flat



Clearcoat

VOC compliant

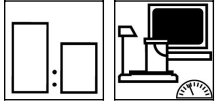
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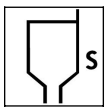
Products

Standohyd Plus Transformer 8100

Product mix



Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.



DIN 4: 18 - 25 s at 20°C



10 - 20 µm Effect colours
20 - 30 µm Solid - pearl colors
12 - 25 µm Solid colours
15 - 20 µm Metallic colours

Theoretical coverage

115 - 215 m²/l at 1 micron dry film thickness

Due to different hardener characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.

Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Clean after use with a suitable solventbased guncleaner.
Clean after use with a suitable waterborne guncleaner.

Waste treatment

The polluted waste water can be either handled as chemical waste or it can be treated with coagulant 16.30 that will separate solid from liquid components and reduce your chemical waste by 60% or more. - Procedure Add 1% of 16.30 to the polluted waste water and mix thoroughly (with mixer) for 3-5 min until you see the solid material separating. Filter out the solid chemical waste. The separated solid waste and water have to be treated according to local regulations.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- New mixing toners/tints should be adequately stirred before using as part of a colour formulation.
- All tools and equipment used with this product must be approved for waterborne paint.
- Allow additional time for preheating up to panel temperature.
- Best to be used within one week after addition of Standohyd Plus Transformer 8100. Stored material should be stirred well before use.

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Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Standox product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Standox product range, unless explicitly indicated otherwise.

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