

# Technical Data Sheet

## Perfect Line HS Primer

### Primers



Version 06/2018

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### Supplier

#### Importer and supplier

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### Product

This high solid primer is a 2K product and is made with Perfect Line HS Primer Activator. It is a primer of excellent quality, dries quickly and is easy to sand. To be applied on metal, polyester filler and existing coatings.

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### Item number(s)

PL.PR.VS2 (= 4L tin, light grey)  
PL.PR.VS4 (= 4L tin, medium grey)  
PL.PR.VS6 (= 4L tin, dark grey)  
PL.PR.VS2.1 (= 1L tin, light grey)  
PL.PR.VS6.1 (= 1L tin, dark grey)

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### Physical and chemical product properties

<b>Packaging</b>	: 1L and 4L tin
<b>Density</b>	: 1420 ±50 g/litre
<b>Storage</b>	: Store in a cool and dry place
<b>Solids content</b>	: 66%
<b>VOC value</b>	: < 540 g/litre
<b>Pot life</b>	: 30 minutes at 20°C
<b>Storage</b>	: Store in a cool and dry place, well away from heat sources.

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### Preparation

- First clean the surface thoroughly with soap and water. Rinse and rub dry.
  - Pre-clean with solvent-based or water-based products. (Recommended: Perfect Line Degreaser M600).
  - Blow off and apply the relevant product.
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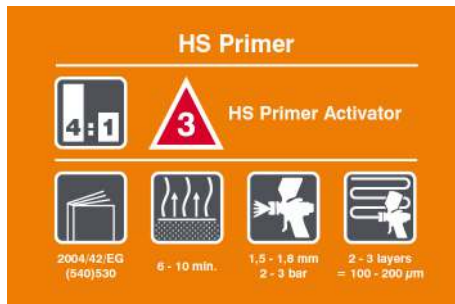
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### Mixing ratio and technical information

Add the Perfect Line HS Primer Activator to the Perfect Line HS Primer, as shown in the diagram below:



Mix well.

#### **Ratio 4:1**

**On volume** : 1000 (= P.L. HS Primer) on 250 (= P.L. HS Primer Activator)

**By weight** : 1000 (= P.L. HS Primer) on 170 (= P.L. HS Primer Activator)



**Thinner** : 5 - 15% dilute with Perfect Line Uni Thinner (Slow)

### Application

#### **Product application with cup gun**

**Nozzle** : 1.5 - 1.8 mm  
**Air pressure** : 2.3 bar (at the bottom of the spray gun opening)  
**Number of sprays** : 2 - 3  
**Recommended layer thickness** : 100 - 200 micron  
**Evaporation time between layers** : 6 - 10 minutes

### Drying process

#### **Air drying at 20°C**

**Sandable / re-sprayable** : 4 - 5 hours

#### **Forced drying, 30 minutes at 60°C**

**Sandable / re-sprayable** : immediately

#### **Infra-red drying**

Guideline for short and medium wave IR equipment.

**Distance** : 50 - 70 cm  
**Half power** : 10 minutes  
**Full power** : 10 minutes

#### **Disclaimer**

This TDS is leading. All other products referred to in this Technical Data Sheet are from Perfect Line. System properties will not be valid when the material in question is used in combination with any other materials or additives that do not belong to Perfect Line, unless explicitly stated otherwise. This product information has been carefully selected and compiled by us and is based on current knowledge and tailored to normal operating conditions. If deviating circumstances occur (with regard to application, pre-treatment or environmental influences), our representatives are happy to give advice in order to obtain the most favourable application of our products. For professional use only. The information is non-binding and we accept no liability for its accuracy and completeness. We reserve the right to update, modify and supplement the contents of these data at any time without prior notice and without obligation. These provisions apply without limitation to all changes and modifications. Safety data sheets and warnings on the product labels must be observed.