

Technical Data Sheet

Perfect Line 1K Spot primer

Primers



Version 02/2015

Supplier

Importer and supplier

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Product

Fast drying 1K Primer based on polyvinyl-butylal resin. High quality product, developed specifically for professional use. Can be used for treated and untreated surfaces of steel, aluminium and galvanised steel. Suitable as a pre-treatment for finishing with 1K and 2K acrylic coatings, alkyd resin coatings and water-based coatings.

This product has a high coverage and filling power, good corrosion resistance, high efficiency, is fast drying, easy to sand (both wet and dry) and gives a professional result.

Item number(s)

PL.SP.VS1 (= 400 ml aerosol, white)
PL.SP.VS2 (= 400 ml aerosol, light grey)
PL.SP.VS4 (= 400 ml aerosol, medium grey)
PL.SP.VS6 (= 400 ml aerosol, dark grey)
PL.SP.VS7 (= 400 ml aerosol, black)

Physical and chemical product properties

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|----------------------|-----------------------------------------------|
| Packaging | : Aerosol spray can 400 ml, ready to use |
| Basic | : Polyvinyl butylal resin |
| Efficiency | : 2 – 5 m ² |
| VOC value | : Not more than 695 g/litre |
| Solid content | : 23 - 26% by weight, depending on the colour |

Surfaces

The surface must be clean, dry and free of grease. Remove loose old paint residues and rust, then sand.

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Preparation

- Bring the aerosol spray can to room temperature.
 - 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).
 - After repairing, degrease with a mild degreaser (recommended: Perfect Line Aqua Degreaser) and rub dry with a clean cloth.
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Application

Ideal processing temperature 15 - 25°C. Before use, shake the aerosol spray can for 2 minutes and spray a sample. Distance to the surface to be treated: approx. 25 cm.

For optimal results, apply the primer in two layers (with 3 - 5 minutes evaporation time between the layers). Before applying the next layer, shake the spray can again.

Can be sprayed wet-on-wet after an evaporation time of 15 - 30 minutes.

After use, spray the valve clean (hold the spray can upside down and press the spray head for about 5 seconds).

Drying process

The drying time depends on the ambient temperature, the air humidity and the thickness of the layer applied.

Air drying at 20°C

At a layer thickness of 30 microns.

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|------------------|-------------------|
| Dust dry | : 10 - 12 minutes |
| Tack-free | : 15 minutes |
| Sandable | : 25 minutes |

Infra-red drying

Guideline for short-wave IR equipment. At a layer thickness of 30 microns.

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|-------------------|-------------|
| Distance | : 80 cm |
| Half power | : 7 minutes |

Sanding process

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|--------------------|---------------|
| Wet sanding | : P800 |
| Dry sanding | : P400 - P500 |

Disclaimer

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