

# Technical Data Sheet

## Perfect Line MS Clear Coat

### Clear Coats



Version 06/2018

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## Supplier

### Importer and supplier

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## Product

This is a medium solid Perfect Line clear coat. This clear coat is completely transparent and does not yellow. Also very easy to apply and has a high full gloss. This product is specifically intended for the retail and do-it-yourself market.



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## Item number(s)

PL.MS.CC.1 (= 1L tin)  
PL.MS.CC.05 (= 500 ml tin)

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## Physical and chemical product properties

Packing	: 1L and 500 ml tin
Appearance	: Liquid
Colour	: Transparent
Density	: 1000 g/litre
Solids content	: 46.08%
Spray viscosity	: 6 - 8 m <sup>2</sup> /litre
VOC value	: 523.03 g/litre
Pot life	: 2 hours at 20°C
Storage	: Store in a dry and cool place, well away from heat sources.

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## Surfaces

- Solvent-based or water-based base coatings (for a 2-layer finish).
- All cleaned and sanded OEM or repair finishes.

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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).
  - Before applying base or 2K coat, degrease with a mild degreaser (recommended: Perfect Line Aqua Degreaser) and wipe dry with a clean cloth.
  - Wait until the base coat is completely matt. Then apply the product.
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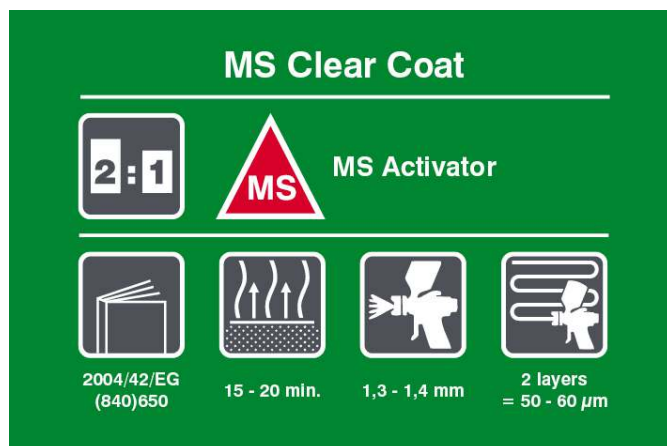
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### Mixing ratio and technical information

Add Perfect Line MS Activator to the Perfect Line MS Clear Coat with 2:1 at volume, as shown in the diagram below:



**Dilution** : 0 - 10% dilute with Perfect Line Uni Thinner

### Application

<b>Nozzle</b>	: 1.3 - 1.4 mm
<b>Air pressure</b>	: 3 - 4 bar
<b>Number of sprays</b>	: 2 layers. First layer smoothly, after 15 - 20 minutes second layer full
<b>Recommended layer thickness</b>	: 50 - 60 microns

### Drying process

#### Air drying at 20°C

<b>Dust dry</b>	: 8 hours
<b>Can be disassembled</b>	: 24 hours
<b>Can be taped</b>	: after 5 days

#### Forced drying, 40 - 50 minutes at 60°C

<b>Evaporation time before drying</b>	: 15 - 20 minutes
<b>Dust dry</b>	: after cooling
<b>Can be disassembled</b>	: after cooling
<b>Can be taped</b>	: 24 hours

#### Infra-red drying

Not applicable

#### 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.