

# Technical Data Sheet

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## PLASTIC ADHESION PROMOTER

Offers excellent adhesion to most plastics. The product is transparent and flexible while also very fast drying. It can be over coated with any primer or topcoat.

Code - PPG20-1



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## Technical Data

### Technical info

Density	0.778 kg/l <sub>t</sub>
Coverage	15.6m <sup>2</sup> per l <sub>t</sub>
Viscosity	12 s at 20°C (DIN 4)
DFT	5 - 10 µm
VOC	This is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 840g/l. The VOC content in ready for use form of this product is <840g/l. 2004/42/11B(b)(840)<840

## Substrates

All common plastic types currently used to produce OEM exterior parts and used in automotive refinish industry.

Plastic	Type
PP-EDM	Flexible Plastic
ABS	Medium Plastic
PUR	Flexible - Soft/Hard Plastic
TPO	Flexible Plastic
PA	Hard Plastic

#### NOT SUITABLE FOR:

Polyethylene (PE), pure Polypropylene (PP) and pre-primed plastic parts

## Application Guide

### Surface Preparation

- Remove any release agent by washing down the substrate with hot soapy water and a fine scuff pad.
- Rinse the substrate thoroughly with clean water.
- Blow dry the substrate, degrease with Silicone Remover.
- Scuff the unprimed plastic parts with a fine scuff pad to prepare smooth substrates and medium-coarse scuff pad for textured substrates.
- Final surface must be dry and degreased before application of the primer.

## Application Guide cont.

Use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation. Clean equipment after use with a suitable solvent based gun cleaner.

### Spray gun set-up / application pressure:

	Spray nozzle	Spray pressure
Conventional	1.3 - 1.4	4 bar
HVLP	1.3 - 1.4	2 bar

### Number of coats

1 - 2 coats	5 - 20 $\mu$ m intermediate and final flash-off: 5 - 15 mins
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### Drying times

Times	Air dry at 20°C	Force dry at 60°C
Flash off	5 - 15 mins	5 - 15 mins
Dust free	20 mins	-

### Shelf Life

24 months under normal storage conditions 10°C - 30°C in unopened container

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