

**IME.FP600 Plastic Primer****IME.FP600 / UK****Product Description:**

FP600 is a 1K Plastic Primer, ready for use product for plastic parts.

**Substrates:**

PP (test always), ABS, PUR, PA, EPDM, do not use over Polyethylene or Polystyrene.

(Always test plastics to be 100% sure of Adhesion)

**Preparation:**

The durability and adhesion of the coating system largely depends on the quality of the preparation of the plastic surface. Try and bake plastic to remove release agents

Scotch-Brite Grey Ultra Fine with warm soapy water.

(More Detailed information go-to Preparation and Pre-treatment on CRS or website [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com))

**Cleaning:**

Surface must be dry and free from any contamination, e.g. oil, grease, release agents. Use IME.AD690 Solvent Degreaser or Valspar Aqua Clean 170.

(More Detailed information go-to cleaning processes on Icris/CRS or website [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com))

**Topcoats:**

All VIM Primers except: IME.FP402 Epoxy Zinc Primer




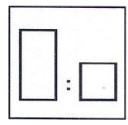
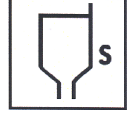


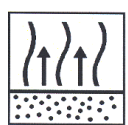

IME.TB500/10/11/12/20

IME.TB300

**Physical properties:**

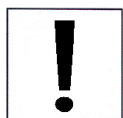
Chemical base	Special resins
Density (kg/l)	0,876
Volume solids (%)	4.4%
Weight solids (%)	4%
Flash point	24°C
Pot life (+20°C)	~
Shelf life	Min. 24 month under normal storage conditions and unopened tins
Coverage (m <sup>2</sup> /kg)	Approx. 8m <sup>2</sup> (at 5 – 10µm film thickness) 1 Layer
Gloss	Matt
Color	Clear
Temperature Stability	Dry Heat up to 150°C
VOC (g/l)	Max. 700 g/l (VOC: 2004/42/II B(e)(840)700)
Processing temperature	+8°C till max. +40°C, max. Humidity 85%

## Application Data

	<b>Cleaning:</b>	Surface must be dry and free from any contamination eg grease and release agents.
	<b>Preparing:</b>	Always try and bake plastic to remove release agents. Scotch-Brite Grey Ultra Fine with warm soapy water.
	<b>Before using:</b> Shake before use.	
	<b>Mixing ratio:</b>	Ready for use
	<b>Viscosity:</b> 12 – 14 sec. (DIN4/20°C)	
	<b>Gravity or Suction Feed:</b> Nozzle set Spray gun "High pressure" Spray gun "Reduce pressure" HVLP (Air cap pressure) Airless/Airmix	1.2 – 1.4 mm 3.0 – 4.5 bar (42 – 65 psi) 1.5 – 2.5 bar (21 – 36 psi) 0.7 bar (10 psi) maximum -
	<b>Application:</b>  <b>Film Thickness:</b>	1 coat  5 – 10µm
	<b>Drying time &gt; 20°C</b>	20 minutes till 2 hours  (after 2 hours recoat)
	<b>Topcoats:</b>  Flash for 20 Minutes	IME.TB300 Synthetic Topcoat IME.FP400/FP401 Epoxy Primer. IME.TB400 Epoxy Topcoat. IME.TB500/10/11/12/20 PU Topcoats.



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).



**Precautions:** During application all health and safety measures referring to the use and handling of coating materials are to be observed, e. g. existing regulations issued by the trade associations in the Chemical Industry. For Health and Safety information please refer the Material Safety Datasheet (MSDS). Information also available on our webpage: [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com)

**Note:** The products listed are intended only for the professional user and for professional use. All recommendations in words and writing given on the use of our products to customers or users are not binding and do not give reasons for secondary obligations resulting from the bill of sale. Every care is taken to ensure that the technical information provided is accurate and up to date according to the present state of knowledge in science and our experience. These recommendations do not, however, exempt the customer from autonomously checking whether our products are suitable for the intend purpose. The durability of the coating system largely depends on the thorough preparation of the surface. Furthermore our universal terms of delivery and payment are applicable.

With the publication of this Technical Data Sheet all previous versions regarding this product are no longer valid.