

## GP 1000

1549.

### Two-pack acrylic primer

13/01/20 rev.00

#### **Description and use**

GP 1000 is a primer for spray application having a high solid content; it features very quick drying, good filling power, easy dry and wet sanding, good adhesion to iron surfaces, polyester putties and existing paints.

Sanding it with sandpaper, it produces a heavy dust which falls down without float in the environment. The low absorbing power and the good adhering power will give as result a final enamel film smooth, bright and firmly adhering to the surface.

**When applied on galvanized steel and light alloys, it is suggested to use the adhesion primer PRIMER-25 code 1384 or UNIPRIMER SPRAY code 2001.**

#### **Technical data**

Colour	: grey
Binder	: acrylic resins/isocyanate
Viscosity	: part A: 4000 ÷ 5000 mPas Brookfield
Practical cover rate	: 2.5 ÷ 3.5 m <sup>2</sup> /l calculated at the suggested thickness and applied on plane and regular surfaces.
Storage life	: 24 months in original sealed container.

**NB:** Data recorded @ 20°C (68°F)

The product complies with Directive **2004/42/EC**; Category **B/c**, SB: VOC max 540 g/l (2010); VOC product < 540 g/l

#### **Substrate preparation**

POLYESTER PUTTIES: sandpaper.

EXISTING PAINTS AND SURFACES TREATED WITH CATAPHORESIS: rough with abrasive paper or Scotch Brite.

IRON SURFACES: sandpaper.

GALVANIZED STEEL AND LIGHT ALLOYS: apply one coat of PRIMER-25 code 1384 or UNIPRIMER SPRAY code 2001 on properly prepared supports as indicated in our Technical Data Sheet.

For all types of surface, we recommend to remove dust and degrease with ANTISILICONE code 1618 or QUICK OFF code 0642.

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### Product preparation

Stir thoroughly the product and the hardener as indicated in the following schedule, add the thinner and stir well again until having a homogeneous product.

	<b>BY WEIGHT</b>	<b>BY VOLUME</b>
<b>PRODUCT</b> 1549 GP 1000	100	5
<b>HARDENER</b> 4537 INDURITORE PER SPEEDPRIMER-GP 1000	13	1
<b>THINNER</b> 1653 DILUENTE PER ACRILICI <i>or</i> 1648 DILUENTE PER ACRILICI LENTO <i>or</i> 1611 DILUENTE EXTRA PU Never use Cellulose thinner	5 ÷ 15 %	5 ÷ 15 %

Pot-life @ 20°C : 40 minutes

Application method : - air mix spray gun with nozzle Ø 1.5 ÷ 1.9 mm and pressure of 2.0 ÷ 2.5 bar.

Recommended thickness : 80 ÷ 120 µm dry film, waiting 5 ÷ 10 minutes between coats.

<b>DRYING TIME</b>	<b>Dust free</b>	<b>Touch dry</b>	<b>Sanding</b>
Air drying @ 20°C - 65% RH	20 minutes	2.5 hours	6 hours
Oven @ 60°C			30 minutes
I.R. Lamps: follow manufacturer's instructions (e.g. times and distances)			

Recoatable : just after sanding with any type of top coat.

**NOTE:** Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.

FOR PROFESSIONAL USE ONLY

This note replaces all the previous ones. Please, make sure to have the latest issue. The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control.

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