

2001 UNIPRIMER SPRAY

ADHESION PRIMER FOR GALVANIZED STEEL,
ALUMINIUM AND PLASTIC



See warnings

Description and Use

Universal primer suitable for plastic, light alloys, zinc plated steel sheets.
Featuring good adhesion even to difficult surfaces; no need to sand down, it can be recoated directly with sanding primers, wet-on-wet primers and finishing coats.

Substrate preparation

GALVANIZED STEEL, ALUMINUM AND LIGHT ALLOYS:

Cleaning, sanding and degreasing with ANTISILICONE code 1618.

PLASTICS:

Wash thoroughly with water and soap, next degrease with ANTISILICONE code 1618.

Types of plastic used in the car industry

PP	Polypropylene
PP/EPDM	Polypropylene/modified rubber
PE/EPDM	Polyethylene/modified rubber
ABS	Acrylonitrile-butadiene-styrene
PA	Polyamide
PPO	Polyphenyleneoxide
PVC	Polyvinyl Chloride
PUR	Polyurethane
PBT	Polybutylene terephthalate (Pocan)

Application

Application method:

- Spray at 20-25 cm from surface.

Product preparation:

Shake well the can for 2 minutes before using it.

Recommended thicknesses:

15-20 µm dry film.

Recoating:

After 15-20 minutes.

If UNIPRIMER SPRAY is overcoated after 12 hours from the application, make the film rough using Scotch-Brite, in order to get a better adhesion of the applied products.

When primers, light colour top coats or clear on base varnishes have to be applied over flexible or very flexible surfaces, it is necessary to add these products with a compatible flexible additive.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 12 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Colour	grey
Type of product	one-component
Practical cover rate *	0.7-0.8 m ² per one spray can.
Air drying	2 minutes, dust free
	15-20 minutes, through drying
EU limit value of VOC content (Directive 2004/42/EC)	Category B/e, SB: VOC max 840g/l product VOC < 840g/l
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- **The product contains synthetic polymer microparticles (SPM).**
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- **In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.**
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, **MUST NOT** be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.

Warnings

- For professional use only.
- Always refer to the safety data sheet for the relevant products.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

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. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.