

PLANAR

0723.

Water-reducible primer surfacer

03/09/09 LRD/nz

Description and use

One-pack, water-thinnable, sandable primer surfacer for body shop use, featuring fast drying, good adhesion, high filling power, easy sanding and low absorption.

It can be applied over any surface (iron plate, old paints, polyester fillers, galvanised steel, plastic materials) and recoated with all kind of enamels, both water- and solvent- based.

It is suitable for body shop works when it is requested a primer non-flammable, water-based, smell free one, ensuring excellent final results.

Technical data

Colour	:	grey
Binder	:	styrene-acrylic dispersion
Specific gravity	:	1.36 kg/l (± 0.02)
Viscosity	:	1000 ÷ 1900 mPa.s Brookfield RVT rpm 20 s 4
Practical cover rate*	:	6 ÷ 7 m ² /l per two coats.
Storage life	:	12 months in original sealed container.

*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

NB: Data recorded @ 20°C.(68°F.)

The product is compliant with Directive **2004/42/CE-IIB(c)** maximum VOC limit value: 540 g/l

Application note

Substrate preparation	:	Surfaces must be dry, clean, dust free, without traces of oil or grease, and made rough with sandpaper; next clean carefully using DILUENTE ANTISILICONE (anti-silicon thinner) code 1618.
Product preparation	:	Stir well to achieve even colour and consistency.
Application method	:	- air mix spray gun with nozzle Ø 1.5 ÷ 1.8 mm and pressure of 2 ÷ 3 bar. - HVLP gun: nozzle Ø 1.5 ÷ 1.8 mm and pressure of 0.5 ÷ 1.0 bar. Apply 2 ÷ 3 crossed coats allowing few minutes between them, up to get the requested thickness.
Reduction	:	Product is ready-to-use. In case of thin coats application, reduce 5% maximum with water.
Recommended thickness	:	40 ÷ 50 µm dry film
Air drying @ 20°C.and 50% R.H.	:	4 ÷ 5 hours
Oven	:	Flash off : 15 minutes @ 20°C. Drying : 30 minutes @ 60°C.

PLANAR

0723.

Water-reducible primer surfacer

03/09/09 LRD/nz

- IR Lamps : Refer to the lighting system manufacturer to get correct user information (e.g. times and distances).
- Sanding : PLANAR should be sanded dry, with paper P320 grit for light shade colours works, or P400-500 for metallic finish enamels.
- Recoatibility : just after sanding, with any kind of paint.

NOTE: The drying time is strongly affected by the humidity rate and especially by the ventilation.

Do not apply in foggy or rainy weather, and when temperature is below + 8°C.(47°F.)

BEWARE OF FROST. Store the product at temperature between + 5°C. and 30°C.(86°F.)

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 or for suggestions about specific systems and/or applications, please contact our TECHNICAL SERVICE.
FOR PROFESSIONAL USE ONLY