

## FONDO S14

### DESCRIPTION

2K polyester filler primer designed for application to the bodywork of cars, trucks, buses, industrial vehicles. It is used to smooth very uneven surfaces and deep sanding marks. Quick and easy sanding, after short curing times, with no shrinkage or absorption, are the main advantages offered compared to traditional systems. It adheres well to various surfaces and has good anti-rust properties.

### TECHNICAL FEATURES

Base: unsaturated polyester resin  
 Specific gravity: 1,45 g/cm<sup>3</sup> ± 0,03  
 Colour: grey  
 Coverage: 6.5 – 7.5 m<sup>2</sup>/L of product ready to use

### SUBSTRATE PREPARATION

Can be applied on:

- Well degreased and sanded bare sheet metal
- Zinc-plated sheet metal subject to application of the Z41/42 epoxy primer
- Old finishes/primers, when sanded and degreased
- Fibreglass
- Wood agglomerates
- Machinery bases made in cast iron or steel, after careful brushing to remove any trace of earth from the mould or any mill scale
- Cast or pressed aluminium, after careful degreasing and roughening. Any surface holes that may appear on cast aluminium after application of a generous first coat of S14 can be eliminated by pouring some of the product into the holes and evening it out with the spray applied finish coat.

Do not apply to washprimers or washfillers.

The surfaces to be treated must be carefully cleaned, dried and degreased.

### MIXTURE PREPARATION

Catalyze at 2%. Use the appropriate liquid hardener.

Mix the components thoroughly.

### POT-LIFE

At 20°C (200 g sample): 25 ± 5 minutes.

### APPLICATION

Spray with gravity feed gun, nozzle diameter 2-2.5 mm; pressure 3-4 atm.

Do not apply below 5°C.

The final mechanical characteristics vary according to the temperature that it is worked at.

Due to the good sag resistance, a layer thickness of 100-500 microns and more can be obtained by applying 2-3 coats.

Can be thinned with Diluente SP 21 up to 5% by volume.

Do not use nitrocellulose thinners or other thinners.

*The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.*

\* For any information about product codes or packs, please see our catalogue, our price list or contact us.

**SANDING**

Minimum sanding time:

By air at 20°C: 3-4 hours

At 60°C: 30 minutes

With IR lamp: 8-10 minutes from 70-80 cm

Sequence: 120-240

**PAINTING OVER**

Given the large variety of water-based and solvent-based coatings and similar products on the market, it is recommended, after sanding, to apply a coat of Fondo 4+1 or Fondo 5+1 before proceeding with overpainting.

**TEMPERATURE RESISTANCE**

Up to 80-120°C depending on the substrate thickness.

- On sheet metal up to 80-100°C
- On cast metal up to 100-120°C

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