



PROTEK PRIMER 4515 MULTIUSOS

SALES FORMAT

COLOURS: 15L, 4L, 750ML, 250ML



DESCRIPTION

A universal primer based on special acrylic resins, pigments, activated antioxidants and corrosion inhibitors, making it suitable for application to surfaces where adhesion is difficult. Suitable for decorative work, DIY projects, etc.

SCOPE OF APPLICATION

Indoor / Outdoors
Iron
Steel
Galvanised steel
Copper
Brass
Tin
Rigid PVC and polyester

PROPERTIES

- Excellent workability
- Quick-drying
- Can be repainted without sanding
- Self-drying toilet
- Good adhesion

TECHNICAL DATA

Chemical composition	Acrylic resins	
Colour	White and colours	
Finish	Semi-matte	
Gloss 60°	5-7	ISO 2813
Gloss 85°	13-15	ISO 2813
Density	1.50 ± 0.05 g/mL	UNE-EN ISO 2811-1
Viscosity	76 ± 10 KU	UNE 48076
Volume solids	47-51%	UNE-EN ISO 23811
Fire classification	A2-s1,d0	UNE-EN 13501-1 (5237T24-2)
VOC	< 500 g/L. Maximum value permitted by the EU: 500 g/L	2004/42/II Category (i)
Theoretical coverage	6-8 m ² /L (70 dry microns)	
Drying times	Touch-dry: 5-10 mins No-tack dry: 10-20 hrs Fully dry: 24 hrs	
Recoating time	1 hour on its own 24 hours with finishing products View the finishing product's technical data sheet	
Dilution	0-25 per cent depending on the application method	
Diluents	UNIVERSAL SOLVENT 302	
Cleaning	UNIVERSAL SOLVENT 302	

The technical data specified may vary if the material is tinted.

PREPARATION OF THE SUBSTRATE

GENERAL INFORMATION

Outdoors, do not apply if rain is forecast, in the midday sun or on damp days.

UNPAINTED IRON SURFACES

Remove any rust and mill scale using suitable scrapers or wire brushes; degrease and clean the surface of dust and dirt; then sand carefully until all traces of rust have been removed from the surface. Then apply two coats of PRIMER 4515 MULTI-PURPOSE. Once the required drying time has elapsed, finish with METACRILICO 4535 GALVANISED or compatible products.

PREPARATION OF THE SUBSTRATE

PAINTED IRON SURFACES

Remove any coats of paint that are not perfectly adhered, then proceed as indicated for unpainted iron surfaces.

GALVANISED STEEL, ALUMINIUM, BRASS, COPPER, ZINC AND PVC SURFACES (Difficult surfaces)

Degrease and clean the surface. Clean with water, adding an ammonia-based detergent. Light sanding will improve adhesion. Apply 1 coat of PRIMER 4515 MULTI-PURPOSE. Once the required drying time has elapsed, finish with METACRILICO 4535 GALVANISED or compatible products.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of flaking or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
PRIMER (Wood)	Fungicide protector where applicable and PRIMER 4515 MULTI-PURPOSE	5-7 m ² /L per coat	0-25% DEPENDING ON THE APPLICATION SYSTEM: UNIVERSAL SOLVENT 302	1 or 2
PRIMER (Iron, steel and difficult surfaces)	PRIMER 4515 MULTI-PURPOSE	5-7 m ² /L per coat	0-25% DEPENDING ON THE APPLICATION SYSTEM: UNIVERSAL SOLVENT 302	1 or 2
FINISH	METACRILICO 4535 GALVANISED	10-12 m ² /L per coat	5-20% DEPENDING ON THE APPLICATION SYSTEM - ACRYLIC SOLVENT 365	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation:	Stir until the product is thoroughly homogenised. Stir again periodically. Adjust the viscosity. During lengthy processes, evaporation will occur; readjust the viscosity.
Application method:	<p>PRIMER 4515 MULTI-PURPOSE can be applied by brush, roller, airbrush or airless spray gun directly onto any of the substrates mentioned, provided they have been sanded, cleaned and degreased; The product is anti-corrosive thanks to its corrosion inhibitors and its remarkable barrier effect against atmospheric agents.</p> <p>Apply PRIMER 4515 MULTI-PURPOSE evenly, ensuring good levelling, to achieve a recommended film thickness of 35-55 microns (1 coat) for non-ferrous metals, and 70-100 microns (2 coats) for ferrous metals.</p> <p>For application by brush or roller, dilute the product with 0-10% UNIVERSAL SOLVENT 302.</p> <p>For application by airbrush, dilute with 15-25% UNIVERSAL SOLVENT 302 until a viscosity of 25 seconds in a Ford No. 4 cup at 25°C is achieved. Use a nozzle with a diameter of 1.5-1.8 mm and an air pressure of 2.5-3.5 kg/cm.</p> <p>For application with an airless spray gun, dilute with 10-20% UNIVERSAL SOLVENT 302 until a viscosity of 60 seconds in a Ford No. 4 Cup is achieved.</p>

ADDITIONAL INFORMATION**Health and safety**

For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject. WASTE: HAZARDOUS. LER CODE: 080111

Storage

The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30 °C or falling below 5 °C for 12 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed, undamaged packaging, protected from frost and direct sunlight.

Tariff heading

TARIC code: 3208 20 90

Note

The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for reference.