



PRIMER 4515 MULTIUSOS

SALES FORMAT

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



DESCRIPTION

Universal primer based on special acrylic resins, pigments, activated antioxidants and corrosion inhibitors, so it can be applied on surfaces with difficult adhesion. Suitable for decorative works, do-it-yourself, etc.

SCOPE OF APPLICATION

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

PROPERTIES

- Excellent applicability
- Quick drying
- Can be repainted without sanding
- Toilet when drying
- Good adhesion

TECHNICAL DATA

Chemical composition	Acrylic resins		
Colour	White and colours		
Finishing	Semi matte		
60° Brightness	5-7	ISO 2813	
Brightness 85°.	13-15	ISO 2813	
Density	1,50 ± 0,05 g/mL	UNE-EN ISO 2811-1	
Viscosity	76 ± 10 KU	UNE 48076	
Solids by volume	47-51 %	UNE-EN ISO 23811	
Fire classification	A2-s1,d0	UNE-EN 13501-1	5237T24-2
VOC	< 500 g/L . EU maximum permitted value: 500 g/L.	2004/42/II A classification (i)	

Theoretical performance	6-8 m2/L (70 microns dry)	
Drying times	Touch-drying	5-10 min
	Drying without stickiness	10-20 h
	Total drying	24 h
Repainting time	1 h with oneself	
	24h with METACRYLIC 4535 GALVANISED	
Dilution	0 to 25% depending on application system	
Diluent	UNIVERSAL SOLVENT 302	
Cleaning	UNIVERSAL SOLVENT 302	

PREPARATION OF THE SUBSTRATE

GENERAL

Outdoors, do not apply if rain is expected, in full midday sun or on humid days.

UNPAINTED IRON SURFACES

Remove any possible presence of rust and lamination residues, using suitable spatulas or metal brushes, degrease and clean of dust and dirt and sand carefully to remove any rust residues from the surface. Then apply two coats of PRIMER 4515 MULTI-PURPOSE. After the necessary time has elapsed, finish with METACRILICO 4535 GALVANIZADO or compatible products.

PAINTED IRON SURFACES

Remove any coats of paint that is not perfectly adhered and then proceed as described 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 ammoniacal detergent. Gentle sanding will improve adhesion. Apply 1 coat of PRIMER 4515 MULTIUSOS. After the necessary time, finish with METACRILICO 4535 GALVANIZADO or compatible products.

CONDITIONS OF APPLICATION

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

APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMER (Wood)	Fungicide protectant if applicable and PRIMER 4515 MULTI-PURPOSE	5-7 m ² /L and layer	0-25% DEPENDING ON APPLICATION SYSTEM UNIVERSAL SOLVENT 302	1 o 2
COATING (Iron, Steel and difficult surfaces)	PRIMER 4515 MULTI-PURPOSE	5-7 m ² /L and layer	0-25% DEPENDING ON APPLICATION SYSTEM UNIVERSAL SOLVENT 302	1 o 2
FINISH	METHACRYLIC 4535 GALVANISED	10-12 m ² /L and layer	5-20% DEPENDING ON APPLICATION SYSTEM ACRYLIC SOLVENT 365	1 o 2

RECOMMENDATIONS FOR IMPLEMENTATION

Preparation of the product: Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.

Method of application: PRIMER 4515 MULTI-PURPOSE can be applied by brush, roller, spray gun and airless spray gun directly on any of the above-mentioned substrates, which must be sanded, clean and degreased. The product is anti-corrosive thanks to its corrosion inhibitors and its notable barrier effect against atmospheric agents.

Apply PRIMER 4515 MULTI-PURPOSE evenly and with good levelling to obtain a recommended thickness of 35 - 55 microns (1 coat) for non-ferrous metals, and 70 - 100 microns (2 coats) for ferrous metals.

For its application by brush or roller dilute the product with 0-10% of UNIVERSAL SOLVENT 302.

For its application with an aerographic spray gun, dilute from 15 to 25% with UNIVERSAL SOLVENT 302, until a viscosity of 25 s cup Ford nº 4 at 25°C is obtained. Use a 1,5 - 1,8 mm diameter nozzle and an air pressure of 2,5 - 3,5 Kg/cm.

For airless spray application, dilute up to a viscosity of 60 s Cup Ford N-4, with 10-20% SOLVENT UNIVERSAL 302.

ADDITIONAL DATA

Health and safety For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080111

Storage The stability of the product in its original unopened containers, at ambient temperatures of not more than 30 °C and not less than 5 °C shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight.

Tariff heading TARIC code: 3208 20 90

Note Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests of suitability of the product for a particular job. For any doubt regarding the treatment of the surfaces mentioned above or for the painting of other specific materials not covered in this data sheet, consult the appropriate treatment to technical personnel accredited by GRUPO .