



# METACRÍLICO 4535 GALVANIZADO

## SALES FORMAT

COLOURS: 15L, 4L, 750ML

BASES: 15L, 4L, 750ML



## DESCRIPTION

Solvent-based acrylic enamel with excellent adhesion on galvanised steel, good gloss and excellent resistance to chemicals, water, weathering and corrosion. Very good abrasion and wear resistance. Product integrated in the TKROM COLOR Colorimetric System, which allows a wide range of colours to be obtained.

## SCOPE OF APPLICATION

Outside  
 Pipelines  
 Tanks  
 Metal structures  
 Bridges

## PROPERTIES

- High adhesion
- Hardness
- Elasticity
- Resistant to chemical attack
- Abrasion resistant
- Quick drying
- Available in Satin finish
- Impact resistant

 Disponible **TKROMATIC**

## TECHNICAL DATA

Chemical composition	Acrylic resins		
Colour	Chart and colours		
Glossy Finish	Brightness (60°): 71±2	UNE-EN ISO 2813	
Satin Finish	Brightness (60°): 50±5	UNE-EN ISO 2813	
Density	1.22-1.26 g/ml	UNE-EN ISO 2811-1	
Viscosity	75-85 KU	UNE 48076	
Solids by volume	48-52 %	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)
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Theoretical performance	10-12 m <sup>2</sup> /L (40 microns dry)		
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Drying times	Touch-drying	10 min
	Drying without stickiness	30 min
	Total drying	4 h

Repainting time	6 h		
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Dilution	5-20% depending on application system		
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Diluent	ACRYLIC SOLVENT 365		
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Cleaning	UNIVERSAL SOLVENT 302		
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## PREPARATION OF THE SUBSTRATE

### GENERAL

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

### GALVANISED STEEL AND ALUMINIUM SURFACES

Degrease and clean the surface. Apply a coat of METACRYLIC 4535 GALVANISED.

### UNPAINTED IRON OR STEEL SURFACES

In cases where a combination of non-galvanised and galvanised iron or steel may appear, the non-galvanised part must be treated as follows: remove any rust and mill scale residues with suitable spatulas or wire brushes, degrease and clean of dust and dirt and sand carefully to remove any rust residues from the surface, if necessary sandblast to Sa 2 1/2. Then apply one or two coats of PRIMER 4515 MULTI-PURPOSE. After the established time, apply one coat of METACRILICO 4535 GALVANIZADO.

### PAINTED IRON OR STEEL SURFACES

Remove any coats of paint that is not perfectly adhered and then proceed as described for unpainted iron surfaces.

## CONDITIONS OF APPLICATION

<b>Substrate Temp.</b>	Min. + 5°C / Max. + 35°C
<b>Ambient Temperature</b>	5°C / 35°C
<b>Rocio Point</b>	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
COATING (Iron and Steel)	PRIMER 4515 MULTI-PURPOSE	5-7 m <sup>2</sup> /L and layer	0-20% UNIVERSAL SOLVENT 302	1 o 2
FINISH	METHACRYLIC 4535 GALVANISED	10-12 m <sup>2</sup> /L and layer	5-20% DEPENDING ON APPLICATION SYSTEM ACRYLIC SOLVENT 365	1 o 2

## RECOMMENDATIONS FOR IMPLEMENTATION

**Preparation of the product:**

Stir until homogenisation is achieved. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.

**Method of application:**

It can be applied by spray gun or airless spray gun using SOLVENT 365 ACRYLIC. For application by spray gun, dilute from 15 to 20%. For airless spray gun application, dilute from 6 to 12%.

Solvents should have intermediate and balanced evaporation rates. Neither high nor low.

High temperatures cause rapid surface drying, which leads to blistering as the solvent tries to evaporate from coats inside. Therefore avoid painting during hours of high sunshine.

Check that the adhesion between old, well-anchored paints and the new one to be applied is correct and does not deteriorate the adhesion of the old paints on the substrate.

Check the compatibility of our product with the old paint to avoid negative reactions that could alter the goodness of the final coat.

## 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 24 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 .