

PROTEK METACRÍLICO 4535 GALVANIZADO

Imagen del producto
(clic para subir)

SALES FORMAT

COLOURS: 15L, 4L, 750ML

BASES: 15L, 4L, 750ML



DESCRIPTION

Solvent-based acrylic enamel with excellent adhesion to galvanised steel, good gloss and excellent resistance to chemicals, as well as to water, weathering and corrosion. Very good resistance to abrasion and wear. This product is part of the TKROM COLOR colour system, offering a wide range of colours.

SCOPE OF APPLICATION

Outdoors
Pipes
Tanks
Metal structures
Bridges

PROPERTIES

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

Disponible **TKROMATIC**

TECHNICAL DATA

Chemical composition	Acrylic resins	
Colour	Colour chart and colours	
Gloss finish	Gloss (60°): 71±2	UNE-EN ISO 2813
Satin finish	Gloss (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
Volume solids	48–52 %	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	10–12 m ² /L (40 dry microns)	
Drying times	Touch-dry: 10 mins No-tack dry: 30 mins Fully dry: 4 hours	
Recoating time	6 h	
Dilution	5–20 per cent depending on the application method	
Thinner	ACRYLIC SOLVENT 365	
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.

GALVANISED STEEL AND ALUMINIUM SURFACES

Degrease and clean the surface. Apply one coat of METACRÍLICO 4535 GALVANIZADO.

PREPARATION OF THE SUBSTRATE

UNPAINTED IRON OR STEEL SURFACES

Where a combination of non-galvanised iron or steel and galvanised materials is present, the non-galvanised parts must be treated as follows: remove any rust and rolling mill scale using suitable scrapers or wire brushes; degrease and clean off dust and dirt; and sand carefully until all rust residues are removed from the surface; if necessary, sandblast to Sa 2 1/2. Then apply one or two coats of PRIMER 4515 MULTI-PURPOSE. Once the specified drying time has elapsed, apply one coat of METACRILICO 4535 GALVANISED.

PAINTED IRON OR STEEL SURFACES

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

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
PRIMING (Iron and Steel)	PRIMER 4515 MULTI-PURPOSE	5-7 m ² /L per coat	0-20% SOLVENT UNIVERSAL 302	1 or 2
FINISH	METACRÍLICO 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 thoroughly mixed. Stir again periodically. Adjust the viscosity. During lengthy processes, evaporation will occur; readjust the viscosity.
Application method:	<p>Can be applied using an airbrush or airless spray gun with SOLVENT 365 ACRYLIC. For application with an airbrush, dilute by 15-20 per cent. For application with an airless spray gun, dilute by 6-12 per cent.</p> <p>Solvents must have moderate and balanced evaporation rates. Neither too high nor too low. High temperatures cause rapid surface drying, which leads to blistering as the solvent attempts to evaporate from the indoor layers. Therefore, avoid painting during periods of intense sunlight.</p> <p>Check that the adhesion between well-bonded existing paintwork and the new coat to be applied is correct and does not compromise the adhesion of the existing paintwork to the substrate.</p> <p>Check the compatibility of our product with the existing paint to avoid adverse reactions that could compromise the quality of the final coat.</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 24 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 data provided in this technical data sheet may be subject to change depending on possible variations in formulation and, in any case, represent indicative values which do not exempt the user from carrying out the necessary tests to ensure the product is suitable for a specific job. For any queries regarding the treatment of the surfaces mentioned above or the painting of other specific materials not covered in this data sheet, please consult GRUPO's accredited technical staff for the appropriate treatment.