

# FIJATIVO BLANCO F10



## SALES FORMAT

15L, 5L, 1L

## DESCRIPTION

TKROM FIJATIVO BLANCO F-10 is a water-based primer for sealing porous and powdery surfaces. Particularly suitable for consolidating and reinforcing concrete, cement, plaster, gypsum, plaster, etc. as well as old whitewashed paints. Facilitates the adhesion of paints to the substrate and avoids variations in the appearance of the finish by eliminating differences in the absorption of the substrate.

## SCOPE OF APPLICATION

- Exterior/Interior
- Concrete
- Cement
- Fibre cement
- Brick walls
- Gypsum or plaster
- Masonry surfaces

## PROPERTIES

- Covering
- High holding power
- Absorption regulator
- Excellent penetration power
- Surface hardener
- Breathable to water vapour
- Protects the surface
- Low VOCs, no odour

## TECHNICAL DATA

Aspect	Liquid	
Colour	White	
Density	1,20 ± 0,03 g/mL	UNE-EN ISO 2811-1
Solids by volume	25 ± 2%	UNE-EN ISO 23811
VOC	< 0,4 g/L . EU maximum permitted value: 40 g/L.	2004/42/II A classification (h)
<b>Theoretical performance</b>	7-9m <sup>2</sup> /L - 6-8m <sup>2</sup> /Kg (32 microns dry)	
<b>Drying times</b>	<b>Touch-drying</b>	15-30 min
	<b>Total drying</b>	30 min - 1 hour
<b>Repainting time</b>	4-6 hours	
<b>Dilution</b>	Ready to use	
<b>Diluent</b>	Mains water	
<b>Cleaning</b>	Water	

## PREPARATION OF THE SUBSTRATE

### GENERAL

The surface must be compact, dry, free of dust, salts, loose or poorly adhering parts or any contamination that may interfere with the penetration of the system.

### UNPAINTED OR NEW SURFACES

For outdoor use, clean the entire surface by mechanical means, e.g. high-pressure water jet. Surfaces must be dry and have been air-dried for the required time. The surface shall be consistent and firm, with no tendency to flake or peel. If the substrate needs to be levelled, repair it with suitable products from the TKROM PLAST range. Then apply TKROM FIJATIVO BLANCO F-10.

### ALREADY PAINTED SURFACES

For outdoor use, clean the entire surface by mechanical means, e.g. high-pressure water jet. Make sure the substrate is compact and firm. Carefully check the state of the previous paintwork, eliminating cracked and/or not perfectly adhered parts. Repair imperfections and proceed as indicated for new surfaces.

### SPECIAL CONSIDERATIONS FOR WELL MAINTAINED MEDIA

The surface must be dry and with the necessary maturing time (minimum 4 weeks). The condition of the substrate must comply with the requirements of the concrete standard UNE-EN ISO 1504-2, in its performance requirements for coatings. Elimination of efflorescence and alkalinity by means of suitable products. In no case should it be less than 0.2 N/mm<sup>2</sup>. The average value should be 0.3 N/mm<sup>2</sup>. On old paints it is important to check the quality of the old coatings, their adhesion should not be less than 0.7 N/mm<sup>2</sup>, and the average value should be higher than 1 N/mm<sup>2</sup> (ISO 1504-2). The entire surface must be extremely clean. In case of glossy paints, open the pore with mechanical means, and proceed as for new surfaces.

### SPECIAL CONSIDERATIONS FOR SUPPORTS IN POOR CONDITION

Blackening caused by mould and algae: Remove and disinfect by rubbing the stains vigorously with a brush using household bleach. Next, treat the surface with TKROM LIMPIADOR REFORZANTE and then apply a coat of TKROM IMPRIMACION SANEADORA-SELLADORA. Saltpetre: Scrape with a brush or machine polish. Rust stains from the floors: Apply two coats of TKROM SUPERLITE ANTIMANCHAS. Old paints with poor adhesion: In case of adhesion of less than 0.7 N/mm<sup>2</sup> (ISO 1504-2), use suitable mechanical means to remove the old paint. The substrate must be suitably prepared to accept the new finish. Proceed as for new substrates.

## 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
PRIMING	TKROM FIJATIVO BLANCO F10	7-9m <sup>2</sup> /L - 6-8m <sup>2</sup> /Kg(32 microns dry)	N.A.	1 o 2
FINISH	TKROM MATE FORTUNA	10-12 m <sup>2</sup> /L layer	0-20% Depending on application system	

## RECOMMENDATIONS FOR IMPLEMENTATION

**Product preparation:** Due to its special characteristics, this paint separates into two phases after a certain time at rest, without losing any of its special properties. Stir until the product is well homogenised.

**Method of application:** Ready to use, do not dilute. Dilution would lead to a poor application of the fixative, which would make the application difficult, reducing the anchorage capacity of the finish and producing possible areas with non-uniform absorption.

Due to the low viscosity, the applicator should be aware that overloading the application tool with product will result in drips that will impair the uniformity of absorption. This will be transferred to the application which will show differences in gloss and a poor finish.

It is generally applied as a single coat, which dries to the touch in 15-30 minutes, and can be painted after 6 hours. It can be applied by brush, roller and spray.

## 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: NON-HAZARDOUS. LER CODE: 080112

**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: 3209 10 00

**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 to check the suitability of the product for a specific job. For any doubts 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 with technical personnel accredited by the TKROM GROUP.