



FIJATIVO F1

SALES FORMAT

15L, 5L, 1L

DESCRIPTION

High penetration, acrylic-based, water-based wall fixative for surface impregnation of substrates commonly used in construction. Ultra fine particle size product, which gives it a high penetrating power, saturating even the microscopic capillarities of the plaster. Particularly suitable for consolidating and reinforcing cement plaster, plaster, etc., as well as old whitewashed paints. It has a magnificent resistance to alkalinity, being the ideal support for the successive coats of paint to be applied on cement plaster, plaster, plasterboard, fibre cement boards, etc.

SCOPE OF APPLICATION

Indoor/Outdoor
Masonry surfaces
Brick walls
Gypsum or plaster
Materials excessive porosity
Walls and ceilings
Cement mortar
Fibre cement, Concrete

PROPERTIES

- High holding power
- Adhesion promoter
- Absorption regulator
- Excellent penetration power
- Surface hardener
- High alkali resistance
- Excellent applicability
- Breathable to water vapour

TECHNICAL DATA

Chemical composition	Acrylic resins	
Aspect	Liquid	
Colour	Opalino	
Density	1,03 ± 0,03 g/ml	UNE-EN ISO 2811-1
Solids by volume	32 ± 2%	UNE-EN ISO 23811
VOC	< 0,1 g/L . EU maximum permitted value: 30 g/L.	2004/42/II A classification (h)
Theoretical performance	14-18 m ² /L	
Drying times	Touch-drying	15-30 minutes
Repainting time	6 hours	
Dilution	1:1	
Diluent	MAINS WATER	
Cleaning	WATER	

PREPARATION OF THE SUBSTRATE

GENERAL

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

UNPAINTED OR NEW SURFACES

The surface must be dry and have been air-dried for the required time (minimum 3 weeks). The surface must 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 TKROMPLAST range. Then apply TKROM FIJATIVO PENETRANTE F1 suitably diluted.

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.

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 peeling or blooming.

APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMING	TKROM FIJADOR F1	14 - 18 m ² /L and layer	1:1 water	1 o 2
FINISH	TKROM MATE FORTUNA	14-18 m ² /L layer	0-20% Depending on application system	1 o 2
			0	

RECOMMENDATIONS FOR IMPLEMENTATION

Preparation of the product:	Stir until the product is well homogenised.
Method of application:	<p>It must be diluted at least 100% with water. The appropriate quantity varies according to the substrate, and should be adjusted so that the product, once dry, leaves an opaline patina on the treated surface.</p> <p>Very high quantities of product (low dilution) can form a compact film, which would make the adhesion of the successive coats paints difficult; on the other hand, an excessive 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.</p> <p>Due to the low viscosity, the applicator should be aware that overloading the application tool with product will cause drips that will impair the uniformity of absorption. This lack of control will be transferred to the subsequent application which will show differences in gloss and ultimately a poor finish.</p> <p>It is generally applied as a single coat, which dries to the touch in 15-30 minutes, and can be painted after 6 hours. For waterproofing and compacting facing bricks, natural stone, etc. Depending on the porosity and absorption of the substrate, it may be necessary to apply two coats, although normally one coat is sufficient.</p> <p>It can be applied by brush, roller and spray. It can be applied by brush, short haired roller or spray with airless equipment.</p> <p>In all cases it is advisable to test a control area to ensure the necessary dilution and to guarantee both penetration and non-film formation.</p>

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: 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.