



tkrom®
pinturas

PRODUCT

TKROM WHITE FIXATIVE F-10

CONTAINERS

Plastic: 1 L, 5 L, 25 L

PRODUCT DESCRIPTION

TKROM WHITE FIXATIVE F-10 is a water-based fixing primer for sealing porous and powdery surfaces. Especially designed for strengthening and reinforcing concrete, cement, plaster, gypsum, etc. old lime-plastered paintwork.

Promotes adhesion of paints to the surface, and avoids variations in the appearance of the finish by eliminating absorption differences on the surface.

APPLICATION FIELD

Indoor and Outdoor use: It is designed to harden and fix walls and ceilings both indoors and outdoors, especially on any type of material with excessive porosity or a tendency to release dust:

Concrete
Cement
Fibre cement
Brick walls
Plaster or gypsum
Other masonry surfaces

PROPERTIES

- Good coverage
- Great fixing power
- Absorption regulator
- Great penetrating power
- Surface hardener
- Breathable to water vapour
- Protects the surface
- Easy to apply
- Minimum content of volatile organic compounds
- Faint odour.

TECHNICAL DATA

Appearance	Liquid
Colour	White
Density	1.20 gr/ml
pH	8 - 9
Solids by Volume	24-26 %
Performance	8 m ² /L, 6.7 m ² /Kg (for 150 gr/m ² , 32 dry microns)
Maximum VOC content allowed	2004/42/II A (h) 40 g/L
Maximum VOC content of the product	<0.4 g/L

CONDITIONS OF APPLICATION

*Do not apply outdoors in case of rain forecast, under full midday sun, or on very humid days.

Substrate and Ambient temp.	Min. +5°C / Max. +35°C
Ambient humidity	Max. 80 %
Moisture content	Dry surface with <5 % moisture
Dew point	Surface temperature shall be at least 3 °C above the dew temperature to reduce the risk of detachment or efflorescence. The product finish is more likely to show efflorescence under high-temperature and low-humidity environmental conditions.

APPLICATION PROPERTIES

Dilution	Ready to use
Thinner	Clean water

SURFACE PREPARATION

UNPAINTED OR NEW SURFACES

- For outdoor use, clean the entire surface by mechanical means, e.g. by high-pressure water jet.
- Surfaces must be dry and the necessary exposition-to-air time must be allowed
- The surface should be consistent and firm, with no tendency to disintegrate or fall off. If the substrate needs to be levelled, repair it with the appropriate products from the TKROM PLAST range.
- Then apply **TKROM WHITE FIXATIVE F-10**

PRE-PAINTED SURFACES

- For outdoor use, clean the entire surface by mechanical means, e.g. by high-pressure water jet.
- Make sure the surface is compact and firm.
- Carefully control the state of the old paint, removing cracked and/or not correctly adhered areas.
- Repair imperfections and proceed as indicated for new surfaces.

SPECIAL CONSIDERATIONS FOR SURFACES IN GOOD CONDITIONS

Concrete: The surface must be dry and the necessary exposition-to-air time must be allowed (at least 3 weeks).

The condition of the substrate must comply with the requirements of the standard UNE-EN ISO 1504-2 for concrete, in its performance provisions for coatings.

Mortars: Remove efflorescence and alkalinity using suitable products, e.g. treatment with hydrochloric acid (Spirits of salt) diluted in 10 parts of water.

Fibre cement: Remove alkalinity according to considerations for mortars.

Very porous or fragile plasters: In order to prevent excessive absorption when painting afterwards, apply a coat of **TKROM FIXATIVE F-4**.

Masonry stucco and plaster: Substrate condition must comply with the standard UNE-EN 998-2 for mortars, and as per its specifications, value of adhesion must be in accordance with the CE marking specifications of the substrate manufacturer. It shall never be under 0.2 N/mm². The average value should be 0.3 N/mm².

Old paint: The quality of the old coatings is important.

Adhesion should not be under 0.7 N/mm², and the average value in samples should be higher than 1 N/mm² (UNE-EN ISO 1504-2 standard).

Clean the entire surface thoroughly with a steam jet or a high-pressure water jet.

For glossy paints, grain by mechanical means, and proceed as with new surfaces.

SPECIAL CONSIDERATIONS FOR SURFACES IN POOR CONDITION

Blackening caused by moulds and algae: Vigorously rub the stains with a brush using household bleach to remove them and disinfect.

Then, treat the surface with TKROM STRENGTHENING CLEANER (TDS-5905) and apply a coat of TKROM SANITISING-SEALING PRIMER (TDS-5906).

Saltpetre: Proceed with brush scraping or machine polishing, and subsequently apply a chemical treatment consisting of hydrochloric acid (Spirits of salt) diluted in 10 parts of water.

Rust stains from slabs: Apply two coats of TKROM SUPERLITE ANTI-STAIN (TDS-6612).

Old paint with poor adhesion: For adhesion lower than 0.7 N/mm² (UNE-EN ISO 1504-2 standard), use suitable mechanical means to remove the old paint. The substrate must be properly prepared to take the new finish. Proceed as in new substrates.

Inconsistent surfaces: Surfaces with chipping, cracking, chalking, blisters, paint bubbling, or similar conditions require complete removal of the existing paints by mechanical means and then, proceed as indicated for new surfaces.

For painting other specific materials not covered in this sheet, please, consult the appropriate treatment with technical personnel qualified by EUPINCA, S.A. beforehand.

APPLICATION PROCESS

Product preparation	Shake until completely homogenising the product.
Application and tools	Ready to use, do not dilute. Dilution would lead to a poor application of the fixative, which would make the application difficult, and would result in reduced adhesion capacity of the finish, and to the development of to areas with non-uniform absorption. Due to the low viscosity, the painter should be aware that overloading the product on the application tool will cause drips that will hinder absorption uniformity. This lack of control will also apply to subsequent application and create differences in gloss and, ultimately, a poor finish. It is usually applied in one coat, which dries to touch in 15-30 minutes, and can be painted after 6 hours. Application by brush, roller and spray gun.
Tool cleaning	Clean tools with water immediately after use.
Waiting times	Dry at 20 °C and 65 % relative humidity: The product does not stain after 15-30 minutes and can be repainted after 6 hours.
Safety	For any information regarding safety issues in the use, storage, transport, and disposal of this product, users should consult the labelling and the latest version of its corresponding Safety Data Sheet, which contains the safety, ecological and toxicological information on the product.
Safety Data Sheet	MSDS-0721
LoW code	080112
Type of waste	NON-HAZARDOUS
Storage	The shelf-life of the product in the original unopened container at ambient temperatures not exceeding 30 °C or reaching less than 5 °C shall be 12 months from the manufacture date. Store in a cool and dry place and keep the original container well-closed, undamaged, and protected from frost and direct sunlight.
Tariff heading	TARIC code: 3209 10 00

Note: Data contained in this technical sheet may be modified according to possible variations in formulation and, in any case, they express indicative values that do not exempt from carrying out the appropriate tests of product suitability for a specific work.