



IMPRIMACION SELLADORA-SANEADORA

SALES FORMAT

1L, 5L, 15L

DESCRIPTION

A primer which, by incorporating additives designed to preserve the film, restores substrates affected by fungi, algae, mould, yeasts, mosses, bacteria, etc., provides an effective sealing, compacting and restorative effect on surfaces degraded by these agents, as well as by atmospheric conditions or ageing. When used in combination with TKROM LIMPIADOR REFORZANTE, it provides a specific treatment against fungal and algal infections, eliminating any remaining spores and isolating the mycelium (the fungal root network), thereby preventing re-infection by microorganisms.

SCOPE OF APPLICATION

Indoor and outdoors
Masonry surfaces
Brick walls
Plaster
Cement mortar
Concrete
Fibre-cement

PROPERTIES

- Excellent adhesion.
- Adhesion promoter.
- Absorption regulator and surface hardener.
- Excellent penetration.
- Very high alkali resistance
- Excellent workability
- Permits water vapour to pass through
- Proven effectiveness against the following microorganisms: FUNGI, YEASTS, ALGAE AND BACTERIA.

TECHNICAL DATA

Appearance	A whitish liquid	
Density	1.00 ± 0.05 g/ml	UNE-EN ISO 2811-1
Volume solids	16 ± 2 %	UNE-EN ISO 3251
VOC	n.a.	2004/42/II A classification
Theoretical coverage	14–18 m ² /L	
Drying times	Touch-dry: 15–30 mins Recoatable: 6 hours Fully dry: 6–10 hours	
Dilution	0–25 per cent depending on the application method	
Diluents	Water	
Cleaning	Clean tools with water immediately after use	

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 direct midday sun or on damp days.

UNPAINTED OR NEW SURFACES

For surfaces outdoors, clean the entire surface using high-pressure water jetting. Surfaces must be dry and have undergone the necessary curing time in the open air (minimum 3 weeks). The surface must be consistent and firm, with no tendency to crumble or flake off. If the substrate needs levelling, repair it using the appropriate products from the TKROM PLAST range. The substrate must be pre-treated with our TKROM LIMPIADOR REFORZANTE. The substrate must first be treated with our TKROM LIMPIADOR REFORZANTE. Then apply TKROM SEALING AND REPAIR PRIMER undiluted.

ALREADY PAINTED SURFACES

Outdoors, clean the entire surface using mechanical methods, such as high-pressure water jetting. Ensure that the substrate is compact and sound. Carefully check the condition of the existing paintwork, removing any cracked and/or poorly adhered sections. Repair any imperfections and proceed as indicated for new surfaces.

PREPARATION OF THE SUBSTRATE

SPECIAL CONSIDERATIONS FOR SURFACES IN GOOD CONDITION

Concrete: The surface must be dry and have undergone the necessary curing period (minimum 4 weeks). It must comply with the requirements of the ISO 1504-2 standard for concrete. Mortars: Remove efflorescence and alkalinity using suitable products. Fibre cement: Remove alkalinity in accordance with the guidelines for mortars. Porous plaster: Apply one coat of TKROM FIJATIVO F4. Brittle plaster: Apply one coat of TKROM FIJATIVO PENETRANTE F1. Existing paintwork: The quality of the existing coatings is important. Clean the entire surface thoroughly using a steam jet or high-pressure water jet. In the case of glossy paint, open the pores using mechanical means, and proceed as with new surfaces.

SPECIAL CONSIDERATIONS FOR SURFACES IN POOR CONDITION

Blackening caused by mould and algae: Remove and disinfect by vigorously scrubbing the stains with a brush using domestic-grade bleach. Next, treat the surface with TKROM LIMPIADOR REFORZANTE, followed by a coat of TKROM SANITISING AND SEALING PRIMER. Saltpetre: Scrape with a brush or machine-polish, followed by chemical treatment with hydrochloric acid (Salfumán) diluted with 10 parts water. Then treat with TKROM PENETRATING FIXATIVE F1. Scrape with a brush or machine-polish, followed by chemical treatment with hydrochloric acid (Salfumán) diluted with 10 parts water. Then treat with TKROM PENETRATING FIXATIVE F1. Rust stains: Apply two coats of TKROM SUPERLITE ANTIMANCHAS.

OLD PAINT COATS WITH POOR ADHESION

If adhesion is less than 0.7 N/mm² (UNE-EN ISO 1504-2 standard), use suitable mechanical methods to remove the old paint. The substrate must be properly prepared to accept the new finish. Proceed as with new substrates. Inconsistent Surfaces: Surfaces with defects such as flaking, cracking, efflorescence, blistering, etc., will need to be treated by completely removing the existing paint using mechanical methods. Subsequently, and depending on the type of substrate, apply one coat of any of the following products: TKROM PENETRATING PRIMER F1, TKROM PRIMER F4 or TKROM FIJADOR AL AGUA PLIOTEC, and proceed as indicated for new surfaces.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate must be at least 3°C above the dew point to reduce the risk of the coating peeling or efflorescence on walls and floors due to condensation. In conditions of high temperature and low ambient humidity, the likelihood of efflorescence appearing on the product's finish increases.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
SANITATION	TKROM LIMPIADOR REFORZANTE	n.a.	ready to use	1 or 2
PRIMING	TKROM PRIMER - SEALER AND REPAIR COAT	14-18 m ² /L	ready to use	1

APPLICATION RECOMMENDATIONS

Product preparation:	Stir until the product is thoroughly mixed.
Application method:	It should be noted that, once dry, the product leaves an opalescent patina on the treated surface. It can be applied using a brush or a short-pile roller. Very large quantities of the product may form a compact film, which would hinder the adhesion of subsequent coats of paint; conversely, using too little product would result in insufficient coverage, making application difficult, reducing the finish's ability to bond and potentially causing areas of uneven absorption. Due to its low viscosity, the applicator must bear in mind that applying too much product to the tool will cause drips, which will compromise the uniformity of absorption. This lack of control will carry over to the subsequent application, resulting in variations in gloss and, ultimately, a poor finish. A single coat is generally applied; it dries to the touch in 15-30 minutes and can be painted over after 6 hours. For waterproofing and compacting exposed bricks, natural stone, etc. Depending on the porosity and absorbency of the substrate, it may be necessary to apply two coats, although one is usually sufficient. In all cases, it is advisable to test a small area to determine the required quantity and ensure both adequate penetration and the prevention of film formation.

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 packaging, tightly sealed, undamaged and protected from frost and direct sunlight.

Tariff heading

TARIC code: 3209 10 00

Note

The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for reference.