

TKROM LIMPIADOR REFORZANTE

PRODUCT DESCRIPTION

Product specifically formulated for the cleaning and disinfection of surfaces affected by fungi and moulds. The addition of a wetting agent ensures good wettability and penetration into the deeper layers.



USES / SCOPE OF APPLICATION

- For cleaning and disinfecting any surfaces: painted or not, deteriorated due to moulds, fungi, bacteria, etc..
- Construction surfaces.
- For indoor and outdoor use.
- Brick walls.
- Gypsum or plaster.
- Concrete.
- Cement mortar.
- Fibre-cement.

CONTAINER	SIZE
Plastic	1 L
Plastic	5 L
Plastic	25 L

CHARACTERISTICS / BENEFITS

- Excellent penetrative power.

PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
APPEARANCE	Liquido		
COLOUR	Blanquecino	UNE-EN 13300	

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	0,98-1,02 g/ml	UNE-EN ISO 2811-1	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	0-2%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	0-2%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	n.a.	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	n.a.	2004/42/II A clasificación	

APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THEORETICAL YIELD	n.a.	UNE-EN ISO 23811	
THINNER	AGUA		

MEDIUM CONDITIONS

If outside, do not apply if rain is forecast, in strong midday sun or on very humid days.

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CONDITION	VALUE
Substrate temperature	Between 5°C and 35°C.
Ambient temperature	Between 5°C and 35°C.
Substrate humidity	Dry medium surface with humidity < 10%
Dew point	The substrate must be at least 3° above the dew point to reduce the risk of product detachment or efflorescence of the coating on walls and floors due to condensation. In high ambient temperature and low relative humidity conditions, the probability of efflorescence in the finish increases.

MEDIUM PREPARATION

NON-PAINTED OR NEW SURFACES

- It must be dry, and must have cured in the air for the necessary time (minimum 3 weeks).
- Outside, mechanically clean the area affected by micro-organisms, using metal scrapers, brushes, scouring sponges, etc. The operator doing the work should use goggles, gloves and a mask for protection.
- Next, apply TKROM LIMPIADOR REFORZANTE for use. Then apply primer, if necessary, and two coats of your choice of mould-resistant paint.

ALREADY PAINTED SURFACES

- Ensure that the medium is compact and firm.
- Repair any imperfections, and proceed as instructed for new surfaces in the entire area around the zone affected by micro-organisms.
- Carefully control the condition of the underlying paint; remove parts that are cracked and/or not perfectly adhered. Next, apply two coats of your choice of mould-resistant paint.

SPECIAL REMARKS FOR MEDIA IN GOOD CONDITIONS

Concrete:

- The surface should be dry, and should have cured in the air for the necessary time (minimum of 3 weeks).
- The substrate conditions must meet the requirements of concrete standard UNE-EN ISO 1504-2 in terms of coating performance.

Mortar:

- Use suitable products to remove efflorescence and alkalinity, such as treating with hydrochloric acid, diluted with 10 parts water.

Fibre cement:

- Remove alkalinity in accordance with the instructions for mortars.

Porous plaster:

- To prevent excessive absorption during subsequent painting, apply a coat of TKROM F4 FIXATIVE (TDS-5908), which is best suited for this medium.

Fragile plaster:

- Apply a coat of TKROM F1 PENETRATING FIXATIVE to strength the top coat, creating a lattice of resin that also allows transpiration, reduces absorption and facilitates subsequent painting.

Mortar and plaster on masonry:

- The substrate condition must meet mortar standard UNE-EN 998-2. According to the specifications of this standard, the adhesion value must be suited to that specified for the CE marking of the substrate manufacturer. It should never be less than 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 be no less than 0.7 N/mm², and the average sampling value should exceed 1 N/mm² (UNE-EN ISO 1504-2 standard).
- Thoroughly clean the entire surface with a jet of pressurised steam or water.
- For gloss paints, use mechanical equipment to open the pores, and proceed as for new surfaces.

SPECIAL REMARKS FOR MEDIA IN POOR CONDITIONS

Nitre:

- Scrape with a brush or machine polish, before applying chemical treatment with hydrochloric acid, diluted with 10 parts of water. Next, treat with TKROM F1 PENETRATING FIXATIVE.

Rust stains from wrought iron:

- Apply two coats of TKROM STAIN RESISTANT SUPERLITE (TDS-6612).

Old paint with insufficient adhesion:

- If adhesion is less than 0.7 N/mm² (UNE-EN ISO 1504-2 standard), use suitable mechanical equipment to remove the old paint. The underlying material must be properly prepared for the application of the new top coat. Proceed as with new substrate.

Uneven surfaces:

- Surfaces with damage such as peeling, cracking, chalking, blistering, etc. should be treated using mechanical equipment to completely remove existing paint.

After this, depending on the type of substrate, a coat of any of the following products should be applied: TKROM F1 PENETRATING FIXATIVE (TDS-5907), TKROM F4 FIXATIVE (TDS-5908) or TKROM PLIOTEC WATER-BASED FIXATIVE (TDS-5929), before proceeding as indicated for new surfaces.

For painting other specific materials not mentioned on this data sheet, seek advice on suitable treatment from a EUPINCA, S.A. approved technician.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING	TKROM STRONG CLEANER	Not applicable	use normally	1 or 2

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	· Stir until the mixture is properly homogenised.
APPLICATION	<ul style="list-style-type: none"> · The product is ready for use with a brush or sprayed. · For maximum performance, let the product act for at least 24 hours. · If the micro-organisms are very plentiful, it may be necessary to repeat the application of TKROM STRENGTHENING CLEANER at least 12 hours after the first treatment. · In any event it is recommended to apply one coat of TKROM SANITARY SEALANT PRIMER TDS-5906 after 24/48 hours before painting with the final coat.
TOOL CLEANING	· Clean the tools with water immediately after use.

WAIT TIMES

12 hours between treatments. After 24-48 hours, apply a coat of TKROM SANITISING SEALANT PRIMER TDS-5906.

SAFETY

Users should refer to the labelling and the latest version of the product's Safety Data Sheet for any information regarding safety issues related to use, storage, transport and waste disposal. The Safety Data Sheet contains all of the physical, environmental and toxicological data on the product, and information on all other issues related to this topic.

SAFETY SHEET	LER CODE	WASTE TYPE
MSDS-5905	08 01 12	NON-HAZARDOUS



STORAGE

When kept in its original unopened container at room temperatures below 30°C and above 5°C, the product will remain stable for 24 months from the date of manufacture.

It should be stored in a cool, dry place, in its original properly sealed and undamaged container, protected from frost and direct sunlight.

TARIFF HEADING

TARIC code: 3208 92 90

Note: The data presented in this technical data sheet may be modified based on possible changes in formation. In any case, values are provided for information purposes only, and the suitability of the product for a certain job should always be tested.

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