

# TKROM SUPERLITE EXTERIOR

## PRODUCT DESCRIPTION

Paint for frontages with a deep matte finish, reflection free, based on PLIOLITE® resins. It has outstanding weather resistance, adheres well and is able to penetrate the underlying layer, even on degraded surfaces; it is completely resistant to alkalinity. Waterproof and breathable, it dries quickly in all weather conditions and becomes rainproof within just a few minutes of application. Self-cleaning and fungi and mould resistant.



## USES / SCOPE OF APPLICATION

- Restoration of historical buildings.
- Outdoors and indoors.
- Cement.
- Facing brick walls.
- Gypsum walls.
- Concrete.
- Natural stone.
- Tiles.

CONTAINER	SIZE
Metal	4 L
Metal	15 L

## CHARACTERISTICS / BENEFITS

- Paint for façades with thinner, excellent waterproofing and porosity, fast drying under any weather conditions and great durability.
- Odourless when dry.
- Excellent ease of application.
- Does not crack.
- Does not form globes.
- Good penetrative power.
- Adhesive.
- Waterproof.
- Non-flammable.
- Resistant to weather conditions.
- High hardness. Abrasion and impact resistance.
- Alkaline resistant.
- Self-cleaning, hard to soil .
- Hinders the proliferation of algae and moulds.
- It does not yellow.
- Water vapour-breathable.
- Can be applied at low temperatures down to -25°C.

## PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Blanco y colores s/muestra		
FINISH	G3 Mate	UNE-EN 1062-1	<a href="#">IL-6610-01</a>
GLOSS 85º	< 2	UNE-EN ISO 2813	<a href="#">IL-6610-01</a>

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,58-1,62 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (ISO)	100-110 KU	ENSAYO INTERNO	
PARTICLE SIZE DISTRIBUTION (GRAIN)	40-50 micras / S1 Fino	UNE-EN ISO 1524 / UNE-EN 1062-1	

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REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	75-77%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	50-52%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	430 g/L	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	430 g/L	2004/42/II A clasificación	

APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THEORETICAL YIELD	5-7 m <sup>2</sup> /L - 3-5 m <sup>2</sup> /kg a 75µm secas	UNE-EN ISO 23811	
THINNING	5-20%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 345 Sinteticos y Grasos / TKROM Disolvente 350 Clorocaucho y Superlite Exterior / TKROM Disolvente 360 Ecologico Multiusos		

**MEDIUM CONDITIONS**

**MEDIUM PREPARATION**

WOODEN AND CONSTRUCTION SURFACES

- Check the condition of the surface and use mortar or appropriate products to repair any imperfections. Remove any remains of lime or tempera paint that may be present. Apply TKROM OUTDOORS SUPERLITE without any prior preparation. The first coat should be diluted by 10% to 20%. For subsequent coats, the product should either be used neat or diluted by a maximum of 5% with our TKROM SYNTHETICS AND GREASES 345 SOLVENT (TDS-6914).

IRON OR STEEL SURFACES

- First, apply Tkrom Minium (TDS-6205) or Tkrom Multi-purpose Primer (TDS-6204) as a rust resistant primer.

GALVANISED STEEL SURFACES

- First, apply Tkrom Multi-purpose Primer (TDS-6204).

ALREADY PAINTED CONSTRUCTION SURFACES

- If the previous paint is in good condition, clean thoroughly, sand carefully (especially if the surface is gloss) and then apply TKROM OUTDOORS SUPERLITE. If the paint is in poor condition or poorly bonded, remove it completely and proceed as indicated for new surfaces

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**APPLICATION SYSTEM**

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING	LEAD MINIUM (TDS-6205) or MULTI-PURPOSE PRIMER (TDS-6204)	6-8 m <sup>2</sup> /l per coat, for a recommended thickness of 60-80 microns per coat, and variations of 10%.	5%-15% DEPENDING ON APPLICATION METHOD WITH SYNTHETIC THINNER 345 TDS-6914 or UNIVERSAL THINNER 302 TDS-6961	1 or 2

**APPLICATION PROCESSES**

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> <li>· Stir until the mixture is properly homogenised.</li> <li>· Stir again at regular intervals.</li> <li>· Adjust viscosity.</li> <li>· Evaporation will take place during prolonged application, so the viscosity will have to be adjusted.</li> </ul>
APPLICATION	<ul style="list-style-type: none"> <li>· It can be applied with a brush, roller or airless paint sprayer.</li> <li>· Apply the product evenly to obtain perfect absorption and moisturising, as well as a homogeneous coat.</li> <li>· If applying with an airless spray, use pressures between 100 and 120 bar with 0.3-0.4 mm nozzles, dilution of 5% and an application angle of 75-80°.</li> <li>· To apply, thin the product as instructed with TKROM 345 SYNTHETICS AND GREASE THINNER (TDS-6914) TKROM 350 THINNER (TDS-6934) or TKROM 360 MULTI-PURPOSE ECOLOGICAL THINNER (TDS-6917)</li> </ul>
TOOL CLEANING	<ul style="list-style-type: none"> <li>· All tools that are used must be cleaned immediately after use with any of the recommended thinners, or with TKROM 302 UNIVERSAL THINNER (TDS-6961).</li> </ul>

**WAIT TIMES**

Drying at 20°C and 65% relative humidity: The product is touch dry in 90-120 minutes. Dry for painting over in 12 hours.

**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
<a href="#">MSDS-6610</a>	08 01 11	HAZARDOUS

**STORAGE**

When kept in its original unopened container at room temperatures below 35°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 20 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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