



SUPERLITE EXTERIOR

SALES FORMAT

COLOURS: 15L

BASES: 15L, 4L, 750ML

DESCRIPTION

Facade paint, with a deep matte finish, without reflections, based on PLIOLITE® resins. It has exceptional weather resistance, great adhesion and penetration capacity in the substrate, even on degraded surfaces, and total resistance to alkalinity. Waterproof and breathable, it dries very quickly in all weather conditions and is insensitive to rain within minutes of application. Self-cleaning and resistant to fungus and mould.

SCOPE OF APPLICATION

Outside
Restoration of historic centres
Cement
Exposed brick walls
Plaster walls
Concrete
Natural stone
Roof tiles

PROPERTIES

- Excellent waterproofing
- High breathability
- High penetration power
- Very good adhesion
- Resistant to atmospheric agents
- High hardness
- Quick drying
- Odourless after drying

Disponible **TKROMATIC**

TECHNICAL DATA

Chemical composition	Pliolite (R) resins	
Colour	White and colours	
Finishing	G3 Matt	ISO 2813
Density	1.53-1.57 g/ml	UNE-EN ISO 2811-1
Viscosity	100 ± 10 KU	UNE 48076
Solids by volume	50-52%	UNE - EN ISO 23811
Water vapour permeability	V2 (average) Sd: 0,14 - 1,4 m	ISO 7783-2
Permeability to liquid water	W3 (low) < 0,1 kg/ (m2 - h0.5)	UNE-EN 1062-3
Maximum particle size	S1 (<100 microns) Fine	UNE-EN 1062-1
VOC	< 430 g/L . Maximum value allowed by the EU: 430 g/L.	2004/42/II A classification (c)
Theoretical performance	8-10 m2/L (50 microns dry)	
Drying times	Touch-drying	90-120 min
Repainting time	12 h	
Dilution	5-15% depending on application system	
Diluent	TKROM DISOLVENTE SINTETICOS 345	
Cleaning	TKROM DISOLVENTE UNIVERSAL 302	

PREPARATION OF THE SUBSTRATE

GENERAL

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

CEMENT, CONCRETE AND MASONRY SURFACES IN GENERAL

Check the state of the wall surface and repair any imperfections with the appropriate mortars or products. Remove any remaining lime or tempera paints that may exist. Apply one or two coats of TKROM IMPRIMACION SUPERLITE. Then apply TKROM SUPERLITE EXTERIOR.

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 detachment or efflorescence.

APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMER (Cement, Concrete and Masonry in general)	TKROM IMPRIMACION SUPERLITE EXTERIOR	6-8 m ² /L and layer	10% ACCORDING TO TKROM DTE CLOROCAUCHO 350 / TKROM DTE SINTETICOS 345	1 o 2
FINISH	TKROM SUPERLITE EXTERIOR	8-10 m ² /L and layer	5-20% DEPENDING ON SYSTEM TKROM DTE CLOROCAUCHO 350/ TKROM DTE SINTETICOS 345	1 o 2

RECOMMENDATIONS FOR IMPLEMENTATION

Product preparation: Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.

Method of application: It can be applied by brush, roller or airless spray gun.

Apply the product evenly to achieve perfect absorption and wetting, as well as homogeneous coverage.

For application by airless spray gun, use pressures of 100 to 120 bar with nozzles of 0.3 -0.4 mm, dilution of 5%, application angle 75-80°.

For application dilute the product as described above with TKROM SOLVENT 345 SYNTHETICS, TKROM SOLVENT 350 CHLOROCAUCHO or TKROM DISOLVENTE 360 ECOLOGICO MULTIUSOS.

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 24 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, well closed, undamaged and protected from frost and direct sunlight.

Tariff heading TARIC code: 3208 20 90

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.