



LATEX

SALES FORMAT

4L, 1L

DESCRIPTION

A water-based, transparent primer made from synthetic latex, specially formulated to seal masonry surfaces that are to be painted with emulsion paint. It can be used as a topcoat over distemper paints and wallpaper. It can be used as an adhesive (white glue).

SCOPE OF APPLICATION

Indoor/Outdoors
Masonry surfaces
Brick walls
Concrete
Cement mortar
Craft glue
Strengthening agent for distemper paints
Paper, cardboard, wood

PROPERTIES

- Vinyl fixative
- High adhesion
- Adhesion promoter
- Absorption regulator
- Good penetration
- Surface hardener
- Good alkali resistance
- High performance

TECHNICAL DATA

Chemical composition	Acrylic resins	
Appearance	Liquid	
Colour	Off-white	
Density	1.03 ± 0.05 g/ml	UNE-EN ISO 2811-1
Volume solids	54 ± 2%	UNE-EN ISO 23811
VOC	< 0.1 g/L. Maximum value permitted by the EU: 30 g/L	2004/42/II A classification (h)
Theoretical coverage	Varies depending on use	
Drying times	Touch-dry: 15–30 minutes	
Recoating time	4–6 hours	
Dilution	1:1 to 1:6 with water	
Diluents	TAP WATER	
Cleaning	WATER	

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

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 4 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 TKROMPLAST range. Then apply TKROM LATEX, suitably diluted.

ALREADY PAINTED SURFACES

Outdoors, clean the entire surface using mechanical methods, such as high-pressure water jetting. Ensure that the substrate is sound and firm. 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.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of peeling or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
PRIMER	TKROM LATEX	Varies depending on use	1:1 to 1:6 with water	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation: Stir until the product is thoroughly mixed.

Application method: When used as an adhesive or to enhance the strength of tempered finishes and textured coatings, it must be used undiluted. When used as a primer, it must be diluted with water to at least 200 per cent. The appropriate quantity varies depending on the substrate and must be adjusted so that, once dry, the product leaves an opalescent sheen on the treated surface. Insufficient dilution of the product may result in the formation of a compact film, which hinders the adhesion of subsequent coats of paint; conversely, excessive dilution leads to a sparse application of the latex, making application difficult and reducing the finish's adhesion. Due to its low viscosity, the applicator must bear in mind that overloading the application tool with product can cause drips, which will compromise the uniformity of absorption. Subsequent application may result in variations in gloss and, ultimately, a poor finish. A single coat is generally applied, which dries to the touch in 15–30 minutes, and can be painted over after 4–6 hours. For waterproofing and sealing 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. It can be applied by brush, roller or spray gun. In all cases, it is advisable to test a small area to ensure the correct dilution and to guarantee both 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: NON-HAZARDOUS. LER CODE: 080112

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, tightly sealed, undamaged packaging, 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.