



IMPRIMACION CEMENTO PINTURA AL SILICATO



SALES FORMAT

15L, 4L

DESCRIPTION

A potassium silicato-based sealing primer that strengthens and stabilises mineral substrates, whilst ensuring uniform absorption. It facilitates the application of silicate-based topcoats, producing sharper and more uniform colours, particularly in intense shades. It is also used to thin silicate paints. For priming cement renders; cement, sand and lime plasters; concrete, brick, fibre cement, natural and artificial stone surfaces, etc.

SCOPE OF APPLICATION

Outdoors/Indoor
 Facades
 Stone
 Restoration of historic buildings
 Mineral substrates
 Cal
 Cement mortar
 Concrete

PROPERTIES

- Water vapour permeability
- High breathability of the substrate
- Excellent adhesion
- Easy to apply
- Excellent consolidant
- Environmentally friendly

TECHNICAL DATA

Appearance	Liquid	
Colour	Off-white	
Density	1.05 ± 0.03 g/ml	UNE-EN ISO 2811-1
Volume solids	9 ± 2%	UNE-EN ISO 23811
VOC	< 30 g/L Maximum value permitted by the EU: 30 g/L	2004/42/II A classification (h)
Theoretical coverage	8-10 m ² /L	
Drying times	Touch-dry: 4-5 hours	
Recoating time	Minimum 24 hours	
Dilution	Ready to use	
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.

NEW OR UNPAINTED SURFACES

For surfaces made of cement, lime, concrete, etc. The mineral surface must be cured for at least 28 days to allow for natural neutralisation, as excessive surface calcium alkalinity would prevent the product from penetrating deeply, potentially resulting in the formation of a layer of paint that could flake off. Clean the entire surface using high-pressure water jetting. Before painting, carefully inspect the surface to ensure it is in perfect condition. The surface must be sound and firm, with no tendency to crumble or flake off. In most cases, a single coat is sufficient. In cases of extreme absorbency, a second coat may be applied after 24 hours.

ALREADY PAINTED SURFACES

On surfaces painted with silicato or lime-based paints, carefully remove dust, dirt and any efflorescence, and apply as indicated for new surfaces. On surfaces painted with acrylic paints, remove the existing paint completely, clean off any dust, dirt and any efflorescence, and apply as instructed for new surfaces. On surfaces painted with oil-based, chlorinated rubber or synthetic paints, etc., remove these completely until the mineral substrate is exposed, and then 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
PRIMING	CEMENT PRIMER AND SILICATO PAINT	8-10 m ² /L	Ready to use	1 or 2
FINISH	TKROM SILICATE PAINT TKROM SIL	6-8 m ² /L	< 10% WITH CEMENT SILICATO PAINT	2 or 3

APPLICATION RECOMMENDATIONS

Product preparation:	Stir until the product is thoroughly mixed.
Application method:	It can be applied using a brush, a short-pile roller or by spraying with airless equipment.

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 12 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 90 00
Note	The data provided in this technical data sheet may be subject to change depending on possible variations in formulation and, in any case, represent indicative values which do not exempt the user from carrying out the necessary tests to ensure the product is suitable for a specific job. For any queries regarding the treatment of the surfaces mentioned above or for painting other specific materials not covered in this data sheet, please consult GRUPO TKROM's accredited technical staff for the appropriate treatment.