



IMPRIMACIÓN EPOXI 2C SELLADORA

SALES FORMAT

KIT COLOURS: 18Kg, 6Kg



DESCRIPTION

Two-component epoxy primer for concrete surfaces, based on epoxy-polyamidoamine resins, resistant pigments and special inert fillers, which forms by polymerisation a hard, elastic film with excellent adhesion to the substrate.

SCOPE OF APPLICATION

Exterior/Interior
Sealing primer
for cement and concrete.
High resistance
to aggressive environments.
Cement
Concrete

PROPERTIES

- Good adhesion
- High hardness
- Elasticity
- Resistant to chemicals
- Abrasion resistance
- Allows high layer thicknesses
- Long-term repainting
- Mixing time: 8h 20°C/ 2h 40°C

TECHNICAL DATA

Chemical composition	Epoxy resin + Ad. polyamidoamine		
Colour	White and colours		
Finishing	Semi-matt		
Density (Component A)	1.58-1.62 g/ml	UNE-EN ISO 2811-1	
Density (Component B)	0.90-0.94 g/ml	UNE-EN ISO 2811-1	
Viscosity (Component A)	2000-6000 mPa.s	ASTM D 2196-10	
Solids by volume	51-53%	UNE-EN ISO 23811	
Fire classification	Bfl-s1	UNE-EN 13501-1	3805T19-2
VOC	< 500 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (j)	
Theoretical performance	7-9 m ² /L - 4-6 m ² /Kg (70 dry microns)		
Drying times	Touch-drying	45 min	
	Drying without stickiness	4 h	
	Full cure	7 days	
Repainting time	24 h		
Dilution	0-20% depending on application system		
Diluent	TKROM DISOLVENTE EPOXI ESTUFA 370		
Cleaning	TKROM DISOLVENTE EPOXI ESTUFA 370		

PREPARATION OF THE SUBSTRATE

GENERAL

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

CONCRETE, CEMENT OR POLYESTER SURFACES

Clean the surface and apply one or two coats of TKROM IMPRIMACIÓN EPOXI SELLADORA 2C. In the case of floors, it is advisable to open the pore of the surface by chemical or mechanical means.

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
COATING (Concrete, Cement and Polyester Surfaces)	TKROM IMPRIMACION EPOXI 2C SELLADORA	7-9 m ² /L - 4-6 m ² /Kg (70 microns dry)	0-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE EPOXI ESTUFA 370	1 o 2
FINISHING (interiors)	TKROM ESMALTE EPOXI 2C	14-16 m ² /L - 9-11 m ² /Kg (40 microns dry)	5-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE EPOXI ESTUFA 370	2
FINISHING (exteriors)	TKROM ESMALTE POLIURETANO 2C	11-13m ² /L - 9-11m ² /Kg (40 microns dry)	5-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE POLIURETANO 310	2

RECOMMENDATIONS FOR IMPLEMENTATION

Product preparation: Shake until a good homogenisation of the product and its catalyst is achieved. Mix in a ratio of 5:1 by weight or 3:1 by volume (base:catalyst), stir and wait 10-20 minutes before applying. Use the mixture within 8 hours at 20°C or 2 hours at 40°C. Shake periodically. Adjust viscosity.

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

For brush or roller application dilute 0-10% with TKROM DISOLVENTE EPOXI 370.

For spray gun application thin to a viscosity of 28-32 seconds Cup Ford N-4, with 10-20% of the same solvent.

For airless spray application, dilute up to a viscosity of 60 seconds Cup Ford N-4, with 0-5% of the same solvent.

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

Tariff heading

TARIC code: 3208 90 91

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.