



IMPRIMACION EPOXI 2C BARRERA TEMPORAL

SALES FORMAT

KIT : 11 Kg

DESCRIPTION

Two-component, solvent-free epoxy primer. Surface preparation and adhesion bridge for the application of epoxy and polyurethane finishes. Specially developed for damp substrates (maximum 4-5% humidity, without puddling) and concrete of low age. Acts as a temporary barrier against moisture from waste water on young concrete and concrete floors with poor ventilation.

SCOPE OF APPLICATION

Inside
Cement and Concrete
Temporary vapour barrier
Outdoor use if coated
Anchoring layer
Adhesion bridge
Maximum humidity 4-5%.

PROPERTIES

- Excellent adhesion
- High penetration power
- High hardness and elasticity
- Resistant to chemicals
- Resistant to cleaning agents
- Abrasion resistance
- Impact resistance
- Applicable in wet concrete

TECHNICAL DATA

Chemical composition	Epoxy resins	
Colour	Colourless	
Brightness	Brilliant	ISO 2813
Density (mixed)	1,06 ± 0,05 g/ml	UNE-EN ISO 2811-1
Viscosity (mixed)	650 ± 300 mPa-s	ASTM D 2196-10
Solids by volume	100%	UNE-EN ISO 23811
Mixing life (10°C)	1 hour	
Mixing life (20°C)	40 minutes	
Mixing life (30°C)	30 minutes	
VOC	0 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (j)

Theoretical performance	5-7 m2/Kg (150 microns dry)	
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Drying times	Touch-drying	40-60 min
	Deep drying	2-3 h
	Full cure	7 days

Repainting 12-24 hours
Light traffic: 24 h

Cleaning	TKROM DISOLVENTE EPOXI 370 or TKROM INDUSTRIAL SOLVENT 375
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PREPARATION OF THE SUBSTRATE

GENERAL

The surfaces to be protected must be clean, dry or with a maximum humidity between 4 and 5% and free of dust, grease or dirt. Depending on the state of the substrate, these must be prepared by mechanical means until an open-pored, slightly textured, matt substrate is obtained. Do not apply on waterlogged substrates. Applicable on substrates with a residual humidity of less than 5%.

Product preparation:

Slowly stir component A and pour in component B while stirring, use low speed mechanical means until a good homogenisation of the product and its catalyst is achieved by mixing for 3 minutes, leave to stand for 1 minute and apply. Mixing of complete sets is recommended. Mixing ratio by weight 100:60 base/catalyst, mixing ratio by volume 100:62 base/catalyst.

Method of application:

It can be applied by brush, roller or airless spray gun. The product must be applied at temperatures above 10°C, on a dry substrate or with a maximum humidity of 4 or 5% and with temperatures at least 3°C higher than the dew point.

Cleanliness:

The tools used must be cleaned immediately after use with TKROM Solvent 370 Epoxy-Stove or TKROM Industrial Epoxy Solvent 375.

CONDITIONS OF APPLICATION

Substrate Temp.	Min. + 10°C / Max. + 35°C
Ambient Temperature	10°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 (interiors)	TKROM IMPRIMACION EPOXI 2C BARRERA TEMPORAL	5 - 7 m ² /Kg (150 microns dry)	N.A	1 o 2
FINISHING (interiors)	TKROM BARNIZ AUTONIVELANTE TR 100%	2 - 3 m ² /Kg	N.A	1 o 2
FINISHING (interiors)	TKROM ESMALTE EPOXI 2C AUTONIVELANTE S/D	1,5 -3 m ² /Kg	N.A	1 o 2

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: 3907 30 00

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.