



WFZ5 WINFLEX CEMENT

Art. code see DDT

Date of issue 15.03.2010

Review nr. 01

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PRODUCT CHARACTERISTICS

Elastic pre-mixed two-component, waterproofing, protective.

WHERE TO USE

The product is used for the protection of interior and exterior, vertical or horizontal surfaces. It is applied for waterproofing terraces and balconies, cementitious screeds, basins, baths, showers, dams, retaining or foundation walls, road superstructures and for elastic smoothing of beams, pillars or surfaces preventively treated with WR07-FIBROWIN. It is ideal for direct overlapping of floors and ceramic, grès, cotto or natural stone coatings.

TECHNICAL DATA

PRODUCT CHARACTERISTICS	COMP. A	COMP. B
ASPECT	POWDER	LIQUID
COLOUR	GREY	WHITE
DRY CONTENT (%)	100	50

APPLICATION DATA (A + B) (+ 20°C, 50% U.R.)

MIXTURE COLOUR	grey
MIXTURE RATIO	COMP. A 100; COMP. B 30
TYPE	plastics
MIXTURE SPECIFIC GRAVITY (g/cm ³)	1.65 ± 0.05
APPLICATION TEMPERATURE RANGE	5 °C - 35 °C
MIXTURE DURATION	60 minutes

PRODUCT PERFORMANCE (A +B) WHEN IN USE

ADHESION ON VARIOUS SUPPORTS after 28 days EN 1542	
CONCRETE SUPPORT (N/mm ²)	0.75
FIBROUS CONCRETE (N/mm ²)	0.62
TILE (N/mm ²)	0.68

To the best of our knowledge, the information contained in this prospectus are correct and accurate, but every recommendation and suggestion is given without any guarantees, as the using conditions are not under our direct control. It is advisable to always perform some preliminary tests.
Our company reserves the right to modify the products and the content of this document without any warning.
The present edition annuls and replaces any previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT



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IMPERMEABILITY TO PASSIVE WATER'S PRESSURE	UNTIL 1,5 ATMOSPHERES
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RESISTANCE TO COMPRESSION AFTER 28 DAYS (Kg/ cm ²) EN 196 astm C 109	69
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STEAM PERMEABILITY FACTOR (M)	1200
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PREPARING THE SURFACES

Clean carefully the support in order to remove: salts, dust, crumbly parts, unknown or anti-adhesive substances. Soak the support with water before application.

APPLICATION

Mix well the two pre-dosed components (powder and liquid) until getting a homogeneous mixture. The product can be applied with spatula, trowel or spray. Reinforce with appropriate fiberglass net, to be embedded in the still fresh first layer. Wait for complete drying before second coat application.

CONSUMPTION

1.7 kg/m² for each mm of thickness.

Thickness: 2 mm each coat

Maximum thickness: 4 mm (in 2 coats with embedded reinforcement).

INSTRUCTIONS

For interventions on wide surfaces (terraces, roofings), if WFZ5-WINFLEX CEMENT is kept exposed, steam vent pipes must be foreseen and opportunely displaced depending on the foundation moisture (indicatively every 20-30 m).

Do not exceed 4 mm of thickness in 2 coats (with embedded net between first and second coat).

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STORAGE

The product (A + B) is stable for 12 months when stored in its unopened package, at temperatures between +5°C and +35°C.

PACKAGING

25-kgs bags (component A)
7.25-kg tanks (component B)

SAFETY INSTRUCTIONS

PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

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