

CHARACTERISTICS

WINFIX WET is a two-component, thixotropic epoxy-cement system, specially formulated to cross-link on moist cement substrates both inside and outside, forming an impermeable layer in positive and negative thrust. Formulated at the WINKLER Research & Development laboratories.

FIELDS OF USE

WINFIX WET is suitable for the preparation of surfaces where the subsequent treatment is also required for products that are very sensitive to counter-thrust moisture.

It has an excellent waterproofing capacity, manifested in the presence of positive and negative hydrostatic pressure.

It is applied inside swimming pools, underground rooms and lift compartments, in newly moulded concrete products (with sufficient mechanical strength for over-application), tile coatings and floors. It can be applied on concrete, cement screeds, on natural stone, cement blocks and ceramics.

As a vapour barrier both vertically and horizontally.

It can be coated with epoxy, polyurethane and epoxy-polyurethane resin systems, after application of the primer.

When used with the WINFIX UNIVERSAL primer and the WINPAINT P polyurethane finish, a cycle is composed for the waterproofing and finishing of items for the containment of non-drinkable water, such as tanks, fountains, swimming pools, etc.

SURFACE PREPARATION

Preparation of the substrate is essential so the surface to be treated must be free from any pollutants, must be dry, consistent and must have a tensile strength of at least 1.5 MPa. In any case, it is necessary to perform surface preparation of the flooring by carrying out, depending on the type of surface, shot peening or sanding.

Free and stagnant water coming from the sub-layer or from previous washing processes or from meteorological events must be removed or dried by appropriate means.

To ensure continuity in the corners, use WR07-RAPID, quick-drying mortar, to create shells.

Any irregularities due to the preparation of the substrate can be restored by applying in advance a coat of WINFIX WET loaded with quartz (as described in the "PRODUCT PREPARATION" paragraph), using a smooth spatula in the quantity of 1.2-1.3 kg/m². Wait for drying before continuing with the next coats.

PRODUCT PREPARATION

Two-component product to be mixed thoroughly before use with a low rpm helical mechanical stirrer, operating as follows:

Mix component B with component A for a few minutes until a homogeneous and uniformly coloured mass is obtained. Subsequently dilute the product from 10 to 12% with clean water and continue mixing for 1-2 minutes.

In case of use for the purposes of smoothing to restore any irregularities, after mixing the two components diluted with water, add 30% by weight of 0.1-0.3 mm quartz to the mixture. Continue mixing until a homogeneous and lump-free compound is obtained.

The dilution and addition of fillers must be performed after complete mixing of the two components, homogenising with the same stirrer.

APPLICATION

WINFIX WET must be applied with a roller, brush, or spatula when loaded.

Apply at least two coats of WINFIX WET with a consumption of 0.5 kg/m² per coat by roller or brush.

When drying the second coat, check the moisture content in the sub-layer by means of a hygrometer (conductive). If it persists, apply an additional coat of WINFIX WET (diluted from 10 to 12% with clean water), in the quantity of 0.5 kg/m².

The product must be applied at a temperature of between +10°C and +35°C.

TOOL CLEANING

With the product still fresh, clean the tools with water or alcohol. Once hardened, cleaning will only be possible mechanically.

CAUTIONS

The product must have the ability to cross-link perfectly before over-application with other products, then check for complete drying.

Do not use if the container is damaged.

Do not use beyond the period indicated on the pot.

Do not dilute with solvents.

CONSUMPTION

0.5 kg/m² per coat, in two or more coats

Loaded for regularisation: 1.2-1.3 kg/m² in one coat

PACKAGING

Comp. A: 6 kg

Comp. B: 5.4 kg

STORAGE

The product in the original sealed packages, kept in a dry place and protected at a temperature of between +5°C and +35°C, is stored for 12 months. Protect from frost.

SAFETY REGULATIONS

PRECAUTIONS

For information regarding safety regulations, the user must refer to the most recent Safety Sheet, issued in compliance with the Regulations in force, containing the physical and toxicological information and other information related to the product being used

ECOLOGY

Do not dispose of the product and/or empty containers into the environment. Consult the latest Safety Data Sheet for further information on any disposal

PRODUCED FOR PROFESSIONALS

MIX TECHNICAL DATA:

Data determined at 22±2°C

Characteristic	Regulation	Results
Colour	-	Grey
Bulk density	EN ISO 2811-1	1.65±0,08 kg/l
Duration in pot	EN ISO 9514	30 minutes

DRYING TIMES:

Hardening at 22°C, 50% R.H.	
Over-application	Minimum 24 hours to maximum 6 days
Completely hardened	10 days

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