



# WF01 OSMOWIN

Codice Art. vedi DDT  
Emissione del 15.03.2012  
Revisione nr. 02  
Pagina 1 di 3

Via M. Buonarroti, 15 – 20093 Cologno M.se (MI) – Italia Tel. +39 02/267.00.605 – Fax +39 02/267.00.621 –  
[info@winklerchimica.com](mailto:info@winklerchimica.com) [www.winklerchimica.com](http://www.winklerchimica.com)

## DESCRIPTION

Cementitious waterproofing premixed mortar for earthward walls, basins, tanks, channels, cellars, garages, lift wells and masonry in general.

The product is also resistant to the counterthrust. Formulated by WINKLER Research & Development laboratories.

COMPLYING WITH THE UE NORM

UNI EN 1504-2 ( C )

**PI-MC-IR**

CONCRETE SURFACES PROTECTION  
SYSTEMS

## USE

Exceptional resistance product, use for waterproofing rigid structures, also subject to counter pressure, earthward walls, basins, tanks, cellars, garages, lift wells, it can be also use as a final layer on surfaces previously treated with BLOCKWATER.

## SURFACES PREPARATION

Ensure that the application surfaces are free from greases and salts, clean and free from brittle parts. Wet the surfaces before the application.

## WARNING

Do not add cement nor any additive.  
Do not use the product if the packaging is damaged.  
Do not add water when the compound is starting to set.  
Do not apply on surfaces treated con bitumen nor asphalt.

## APPLICATION

Mix thoroughly to avoid lumps and leave the compound rest for about 10 minutes before starting the application. It can be applied with brush or large brush with max 2 mm thickness. On old supports make a ground colour treatment in order to optimize the adhesion of WF01 to the surface; prepare a fluid mortar as follows: 2parts WF01-OSMOWIN, 1 part of ADEGUM LATEX and 1 part of water. Apply a variable number of coats depending on the desired thickness.  
Further coats must be apply wet on wet.

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 other previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT



# WF01 OSMOWIN

Codice Art. vedi DDT
Emissione del 15.03.2012
Revisione nr. 02
Pagina 2 di 3

Via M. Buonarroti, 15 – 20093 Cologno M.se (MI) – Italia Tel. +39 02/267.00.605 – Fax +39 02/267.00.621 –  
[info@winklerchimica.com](mailto:info@winklerchimica.com) [www.winklerchimica.com](http://www.winklerchimica.com)

## PRECAUTIONS

As every cementitious product, WF01-OSMOWIN creates a rigid covering that, during the settlements of the support, can cause cracks and leaks, with consequent loss of in waterproofing performances. In order to give more elasticity to the support, it is advisable adding ADEGUM LATEX as follows: 3 parts WF01 and 1 part ADEGUM LATEX reducing consequently the mixture water. apply between +5° and +35°C.

## CONSUMPTION

1,8 kg/m<sup>2</sup> per mm thickness.

For little seepages: 2-3kg/m<sup>2</sup>

In case of continuous presence of water: : 4-4.5 kg/m<sup>2</sup>

In case of counter pressure until 1 atm 6-7 kg/m<sup>2</sup>

## PACKAGING

25 kg bags – 60 bags per pallet.

## STORAGE

The product if properly packed and stored in a cool dry place, has a 12 months stability. Store between +5° and +35°C.

## 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.

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 other previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT



# WF01 OSMOWIN

Codice Art. vedi DDT  
Emissione del 15.03.2012  
Revisione nr. 02  
Pagina 3 di 3

Via M. Buonarroti, 15 – 20093 Cologno M.se (MI) – Italia Tel. +39 02/267.00.605 – Fax +39 02/267.00.621 –  
[info@winklerchimica.com](mailto:info@winklerchimica.com) [www.winklerchimica.com](http://www.winklerchimica.com)

## TECHNICAL DATA

Max diameter aggregate particles:	0,35 mm
Aspect:	powder
Color:	grey / white
Water for mixture per 25 kg bag:	Min. 7,20 litres, max. 7,40 litres
Shelf life of mixture:	60 minutes
Fresh mortar specific weight:	1,7 kg/cm <sup>3</sup>
Fire reaction	E Euroclass
Adhesion to the support (EN 1542) (MPa) (after 28 days at +20°C and 50% R.H.)	
CONCRETE:	>2
Resistance to compressive strength after 28 days	24 MPa
Resistance to flexing strength after 28 days	5 MPa
Waterproofness EN 1062-3 (kg/m <sup>2</sup> h <sup>0.5</sup> )	I class (low waterproofness)

Product meets with prescriptions of 2003/53/CE Directive.

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 other previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT