



WINTOSAN RESTAURO

Itemcode see DN

Date of issue 2019.11.4

Review nr. 03

Page 1 of 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 www.winklerchimica.com

COMPLYING WITH EU NORM

UNI EN 998-1

R

MORTAR FOR RESANATION

NATURE OF THE PRODUCT

Dehumidifying and transpiring plaster based on hydraulic bonds with special additives and loads that increase porosity while maintaining good transpirability. Developed in WINKLER Research & Development laboratories.

- Ideal for indoors and outdoors
- Does not need anti-salt treatment
- Does not need a rendering primer

USE

WINTOSAN RESTAURO is a premixed macro-porous and dehumidifying mortar aimed at improving damp walls, also in presence of salts without further treatments. High porosity favours evaporation up to eight times higher than ordinary mortar so as not to allow humidity to condensate and make stains or form mildew.

PREPARATION OF SURFACES

Carefully clean the surface in order to remove salt, oil, grease, dust, friable elements, any foreign bodies or substances impeding adhesion.

RECOMMENDATIONS

- No additives or additional cement required.
- Do not use if the bag is damaged.
- Do not add water when the mix starts to set.
- Do not apply on surfaces either made of asphalt or treated with bitumen.

APPLICATION

Prepare the mortar by pouring about 90% of the mix water on the packaging contents. Then add WINTOSAN RESTAURO smoothly to avoid forming clots. Mix for 2-3 minutes. If required, to obtain the texture you need, add the remaining mix water and mix for 3-4 minutes. Apply WINTOSAN RESTAURO with a trowel or a gun. Finishes can be made using a wood plastering trowel or WF05, transpiring smoothing mortar.

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



WINTOSAN RESTAURO

Itemcode see DN

Date of issue 2019.11.4

Review nr. 03

Page 2 of 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 www.winklerchimica.com

WARNINGS

We recommend applying at temperatures between +5°C and +35°C. Protect from sun and wind in the first 24 hours. If necessary, keep the surface wet also after application. Store the product, before use, frost-free and in an environment protected from humidity. Mix with cold water. Fresh mortar can be removed from the tools used for preparation and application with running water. After setting, they can only be cleaned mechanically.

CONSUMPTION

For 1-cm thick Rendering about 7.5 kg/m².

For 1-cm thick Plaster about 8 kg/m².

PACKAGING

15 kg bags.

STORAGE

If the product is stored in its unopened original packaging, shelf-life is 12 months. Store at temperatures between +5°C and +35°C.

SAFETY STANDARDS

CAUTION

For information about safety standards, users must refer to the most recent Safety Sheet drafted in compliance with currently applicable Safety Standards, containing physical, toxicological and other data about the product used.

ECOLOGY

Dispose of the product and/or empty packaging in appropriate sites. For further information about waste disposal, see the most recent Safety Sheet.

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



WINTOSAN RESTAURO

Itemcode see DN

Date of issue 2019.11.4

Review nr. 03

Page 3 of 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 www.winklerchimica.com

TECHNICAL DATA (average values)

WINTOSAN RESTAURO is compliant with UNI EN 998-1 (" Guaranteed performance mortar with high porosity and a reduced capillary action to improve damp walls") in accordance with the minimum requirements as per classification (R) IMPROVEMENT MORTAR

PRODUCT FOR PROFESSIONALS

Max diameter aggregates:	3.0 mm
Appearance:	powder
Colour:	light grey
Mix water for Rendering:	45%
Mix water for Plastering:	40%
Mix mass EN 1015/6(Kg/m ³)	1000
Fire resistance (EN 13501-1):	A 1
Compression resistance EN 1015/11 (N/mm ²)	7
Adhesion (EN 1015/12) (N/mm ²)	≥ 0,4 B
Thermal conductivity (EN 1745) (λ)	0.70 W/mk
Fresh mortar porosity (EN 1015-7) %	> 20
Water absorption (EN 1015-18) (Kg/m ³)	3.1
Customs item	3824 50 90

Volatile Organic Compounds Emission

Parameter	Max. allowed concentration (µ/m ³)
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

Test performed by the EUROFINS institute according to EN 16516, ISO 16000-3-6-9-11 and ASTM D5116-10, Test report n. 392-2018-00081401_G_EN

Product in compliance with Directive 2003/53/EC

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