PRODUCT DATA SHEET

ITEM CODE: SEE DN
ISSUE DATE: 30/05/2026
REVIEW: NO. 4

CE

WINSTUCCO EPOX

COMPLIANT WITH NORM
EN 13888
ISO 13007
RG
REACTIVE GROUTS SEALANT

DESCRIPTION OF THE PRODUCT

WINSTUCCO EPOX is a two-component, solvent-free, epoxy resin-based adhesive filler paste. It contains special fillers and additives that make the product thixotropic, allowing easy application on both horizontal and vertical surfaces.
Developed by WINKLER Research & Development Laboratories.

FIELDS OF USE

The product is suitable for both interior and exterior grouting of ceramic and natural stone floors and wall coverings. It is also recommended for floors and coverings in swimming pools, showers, refectories, and tanks in sewage treatment plants. The product is resistant to acids, as well as fresh, chlorinated, and brackish water.

SURFACE PREPARATION

Grout lines must be compact, dry, and free from dust, loose particles, and any foreign or non-adherent substances.

RECOMMENDATIONS

Do not add any additives.
Do not use the product if the packaging is damaged.
Do not add water.

WARNINGS

Do not apply the product at temperatures below +5°C or above +30°C. Do not apply on materials with highly porous surfaces. To avoid product alterations, always mix the full recommended quantities, do not mix partial amounts.

APPLICATION

Pour Component B into Component A and mix thoroughly until a homogenous, lump-free mixture is obtained. If mixing with a drill, use a low speed (max. 600rpm). Allow the mixture to rest for a few minutes before application.
Apply on floors and walls using a rubber spatula, ensuring that the joints are thoroughly filled and that excess material is removed from the tile surface.
Remove excess material within 2 hours and 30 minutes of application using clean paper or cloth soaked in epoxy thinner.

Winkler Srl
Via M. Buonarroti, 15 - 20093 Cologno Monzese (Mi) - Italy
Tel. +39 02 26 700 605
info@winklerchimica.com - www.winklerchimica.com

CONSUMPTION

TILE SIZES (mm)			CONSUMPTION (kg/m²) DEPENDING ON GROUT JOINT WIDTH				
Width	**Length**	**Thickness**	**2 mm**	**3 mm**	**5 mm**	**8 mm**	**10 mm**
75	150	7	0.45	0.67	1.12		
100	100	6	0.38	0.58	0.96		
100	100	9	0.58	0.86	1.44		
150	150	9	0.38	0.58	0.96	1.54	
200	200	9	0.29	0.43	0.72	1.15	1.44
300	300	10			0.53	0.85	1.07
300	600	10			0.40	0.64	0.80
400	400	10				0.64	0.80
500	500	10				0.51	0.64
600	1200	10				0.32	0.40

N.B. The consumption values shown in the table are indicative and may vary depending on tile irregularities, lack of flatness, and application conditions.

PACKAGING

5 kg buckets A+B (2.5 kg+ 2.5 kg)

STORAGE

The product in its original and undamaged packaging, can be stored for up to 12 months. Store at temperatures between +5°C and 35 °C. The product is not frost-resistant.

Winkler Srl
Via M. Buonarroti, 15 - 20093 Cologno Monzese (Mi) - Italy
Tel. +39 02 26 700 605
info@winklerchimica.com - www.winklerchimica.com

CE

SAFETY INSTRUCTIONS

PRECAUTIONS

For safety information, the user must refer to the latest Safety Data Sheet (SDS), prepared in accordance with applicable regulations. The SDS contains detailed information on the physical, toxicological, and safety characteristics of the product.

DISPOSAL AND ENVIRONMENTAL PRECAUTIONS

Do not release the product or empty containers into the environment. For detailed disposal instructions, refer to the most recent Safety Data Sheet (SDS).

TECHNICAL FEATURES
(average values)

FEATURES	RESULTS
Appearance	Paste
Colour Component A	White
Colour Component B	White
Colour A+B	White
Mixing ratio	1:1 (by weight)
Density at +20°C	1.6 ± 0.05 g/m^3
Solid content	100 %
Brookfield viscosity	40.000 cPs
Starting curing time at +20°C	4 h 30 minutes
Final curing time at +20°C	5 h
Workability	2 h 30 minutes (at +10°C) 1 h 30 minutes (at +20°C) 30 minutes (at +40°C)
Complete hardening	7 days
Operating temperatures	From -20°C to +85°C

Winkler Srl
Via M. Buonarroti, 15 - 20093 Cologno Monzese (Mi) - Italy
Tel. +39 02 26 700 605
info@winklerchimica.com - www.winklerchimica.com

PRODUCT DATA SHEET

CE

PERFORMANCES OF PRODUCT IN USE
(EN 13888 and ISO 13007)

FEATURES	RESULTS
Abrasion resistance	≤ 250 mm^3
Flexural strength	≥ 30 N/mm^2
Compressive strength	≥ 45 N/mm^2
Shrinkage	≤ 1.5 mm/m
Water absorption	≤ 0.1 g

DIRECT TENSILE ADHESION

FEATURES	STANDARD	RESULTS
Concrete	EN 1542	>3,5 N/mm^2
Sandblasted steel	EN 1542	>6 N/mm^2

The product complies with the requirements of Directive 2003/53/EC.

PRODUCT FOR PROFESSIONAL USE ONLY

DISCLAIMER AND LEGAL NOTICE – WINKLER

The information and instructions contained in this Technical Data Sheet are prepared on the basis of WINKLER's best technical and application knowledge and are provided for guidance only. However, since WINKLER cannot directly control site conditions or the execution of works, these indications are in no way binding on WINKLER.

The data provided do not exempt the purchaser from the responsibility of verifying, through practical tests and comprehensive applications, the suitability of the product for the intended use and of determining whether it is appropriate for the desired application; the user assumes all responsibility arising from its use. The customer is also responsible for verifying that this Technical Data Sheet is valid for the batch of product of interest and that it has not been superseded by later editions. The updated Technical Data Sheet is available on WINKLER's official website.

The contents of this Technical Data Sheet may be reproduced in other project documents, but the resulting document may under no circumstances replace or supplement the Technical Data Sheet in force at the time of application of the WINKLER product. Any alteration of the text or conditions contained in this Technical Data Sheet or derived from it releases WINKLER from any liability. WINKLER reserves the right to make technical changes of any kind to its products and/or Technical Data Sheets without notice. This revision cancels and replaces all previous ones.

winkler® Advanced Building Material

Winkler Srl
Via M. Buonarroti, 15 - 20093 Cologno Monzese (Mi) - Italy
Tel. +39 02 26 700 605
info@winklerchimica.com - www.winklerchimica.com