PRODUCT DATA SHEET

ITEM CODE: SEE DN
ISSUE DATE: 30/11/2025
REVIEW: NO. 3

BLITZER

DESCRIPTION OF THE PRODUCT
Liquid setting accelerator additive for cement-based mixes, formulated by WINKLER Research & Development Laboratories.

FIELDS OF USE
The product significantly reduces the setting time of mixtures to producing concrete elements and mortars used to anchor claw bars, brackets, and fixtures, and similar applications.

SURFACE PREPARATION
Ensure the surface is clean and in good condition, free of dust, loose particles, water-repellent compounds, or other contaminants. Thoroughly wet the surface before applying the slurry or cement mixture. For the first 24 hours, protect it from direct sunlight and wind, keeping it dampened if necessary.

RECOMMENDATIONS
Do not add additives.
Do not use the product if the packaging is damaged.
Do not add water or solvents.

WARNINGS
Thoroughly wet the substrate before applying the slurry or cement mixture. Protect it from direct sunlight and wind for the first 24 hours by keeping it dampened.

APPLICATION
The product is ready to use. Add **BLITZER** to the mixing water.

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

CONSUMPTION
Ultra-fast setting: 4 parts cement: 1 part **BLITZER**: 1 part water
Fast settings: 10-20 kg of **BLITZER** per 100 kg of cement

PACKAGING
5 -20 kg cans

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.

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).

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

TECHNICAL FEATURES
(average value)

FEATURES	STANDARD	RESULTS
Appearance	-	Liquid
Colour	-	Straw-yellow
Density at 20°C	EN ISO 2811-1	1.270 g/cm^3
Solubility		Water
pH	UNI EN 8490-4	12 ±13
Solid content		40%

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