



Technical Data Sheet

WALEX-Ultra GEL

Gel to obtain Acid-Etch Effects

Fields of Application:

WALEX-Ultra GEL is particularly suited for the treatment of concrete surfaces which shall obtain an acid-etch or micro-exposed appearance such as in fair-faced concrete surfaces of:

- facade elements
- columns
- concrete furniture, etc.

The treatment of vertical components is particularly easy due to the products paste-like consistence as it hardly slides off from the surface. Furthermore, too deep penetrations into concrete structures are impaired and prevent potential damages to the concrete matrix.

Properties and Benefits:

The active components of WALEX-Ultra GEL react with the alkalinity of the cement stone on the utmost surface of the already hardened concrete. Consequently, the micro structure of the aggregates becomes visible and the concrete obtains a natural stone-like appearance.

Technical Data:

Raw Material Base:	interfacial-active acids
Colour:	yellowish
Form:	gel
Storage:	keep in a dry and well-ventilated place; protect from frost and dirt. Do not store with alkaline materials.
Shelf-life:	60 months at + 20° C in closed original packaging
Delivery:	18 kg containers

Consumption:

Approx. 0.2 – 0.5 kg/m² depending on desired result.

The effective consumption depends on the surface texture and the required etching depth. This must be determined in suitable trials.

Instructions for Use:

The substrate must be thoroughly pre-wetted with water. WALEX-Ultra GEL is applied undiluted onto the young, but at least 2 to 3 days old, concrete by means of a brush or broom.

After a short period of time, the element must be rinsed thoroughly with sufficient water without leaving residues. If the surface is not yet homogenous, the procedure can be repeated, if required.

Special Advice:

- WALEX-Ultra GEL must be well homogenized before each use!
- A further treatment with an impregnation agent, e.g. REMISIL or REMISIL-Cl, is recommended!

Safety Advice:

Please adhere to the European Safety Data Sheet (MSDS)!