



CEMGEL K & CEMGEL KS



For achieving the finest washouts

Product description

CEMGEL K is a viscous, gel-like micro wash-out gel consisting of surface-active acids for achieving finest wash-outs of concrete surfaces in the positive process.

Depending on the application, in addition to CEMGEL K also the more concentrated variant CEMGEL KS is available.

Fields of application

CEMGEL K can be used to treat cementitious elements such as facade elements, window sills, cornices, columns, etc. The mode of action is not affected by the type and/or grade of cement used.

CEMGEL K reacts with the cement skin of the concrete. This causes the aggregate to appear and imparts a natural stone-like appearance (sandstone effect). The gel-like consistency prevents too rapid run-off on vertical surfaces. CEMGEL K does not penetrate into the capillaries of the concrete and does not attack the reinforcement..

Technical data

Property	Value
consistency:	gel-like liquid
color:	pale yellow to pale brown
pH value:	1
density:	1,2 – 1,3 g/cm ³

These data are typical guide values and are not intended to be used for the preparation of specifications.

Substrate

The concrete surface to be etched should preferably be 2 - 3 days old.

Processing

Before use, shake or stir well CEMGEL K. Then, it is applied undiluted with a brush, broom, sprayer or similar tool to the element which is well wetted with water.

After application, the product reacts in contact with the alkaline concrete surface. In the process, it begins to foam. To neutralize it, spread the amount applied until foaming is no longer observed and then rinse the concrete element thoroughly with water. To achieve a deeper effect, the treatment with CEMGEL K can be repeated as required, or the more concentrated version KS can be used instead of the type K.

Subsequently, we recommend hydrophobic treatment of the washed surface with one of our SIANOL surface protection systems.

Consumption

200 – 500 g/m², depending on the desired effect.

Container sizes

buckets: 18 kg | drums: 120 kg

Storage

Store in dry, cool and well ventilated rooms, not together with bases or alkalis. CEMGEL K in closed original packaging is stable for 5 years after date of delivery. Opened containers must be resealed immediately after use.

Safety

Please observe the associated safety data sheet and the information on the label concerning the Ordinance on Hazardous Substances and Dangerous Goods.