

ACTIVE-GEL

Acid-based gel for concrete surfaces

DESCRIPTION

ACTIVE GEL contains ingredients and active acids to obtain micro-exposure on previously cured concrete surfaces.

USES

On reactive stain and decorative floors

ACTIVE GEL is used to create decorations or light sandblastings on special portions of decorative concrete floor, such as along the edges of steps in order to make them non-slip or to remove acid and obtain frets and decorations.

On SASSOITALIA[®] - Terrazzo paving system

ACTIVE GEL is ideal for re-treating the Sassoitalia surface where the exposed aggregates effect is not as desired, or where the surface deactivator has not been correctly applied.

Advantages from application

Thanks to its gel formula, ACTIVE GEL can be easily applied even on vertical substrates. This feature prevents any irregularity once applied due to hydrochloric acid or similar acids that run through the vertical surfaces.

APPLICATION

Concrete surfaces to be treated should have from 1 to 5 days of life

The concrete should be saturated with water before applying ACTIVE GEL. Once ready to use, it must be stirred or well agitated then applied to the concrete surface using a broom or brush. After leaving ACTIVE GEL, the total reaction time can vary from several minutes to several hours, depending on the desired depth of corrosion. ACTIVE GEL must be removed from the surface with abundant water.

If the deficiencies still exist or the depth of corrosion is still not enough, ACTIVE GEL must be re-applied partially or over the entire surface. At the end of treatment, the surface should be washed with a hydro-high-pressure washer, preferably with hot water. To avoid problems of efflorescence, it is recommended that the area be immediately protected after application of ACTIVE GEL with a protective product type: IDEAL SEALER or AQUAPEL-S or IDEAL-IRP.

If ACTIVE GEL is applied by following these instructions, ingredients containing acidic and alkaline concrete surface will neutralise each other by chemical reaction. For this reason, the ph of the washing water should not be critical. If there are doubts about the ph of the wash water, it is recommended to test it.

CONSUMPTION

Depending on the absorbency of the surface, this is about 200 g/m²

PACKAGING AND STORAGE

20 Lt plastic containers.

When stored in a cool and dry place in the original closed bucket, the product lasts for about 12 months.

WARNINGS

Read the information printed on the label and MSDS. Contact IDEAL WORK for any further information. Test should be conducted before full application of the product. Due to the large number of production variables, we cannot provide guarantees for every possible application of the product.

IMPORTANT:

All information contained herein is based on the best practical and laboratory applications. It is the customer's responsibility to determine that the product is suitable for their chosen application. The manufacturer assumes no responsibility for the results of incorrect applications. You should always test on a small area before application. This information card replaces the previous version. The data can be changed at any time. Also note that the products are intended for professional use; Ideal Work provides training to regular customers who request it. Anyone using these products without qualification does so at their own risk.

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