

LEYCO®-SIL

SILICONE WATER REPELLENT

Product Description

LEYCO®-SIL is an especially formulated solution of silicone resins and a highly effective combination of penetrating solvents for lasting protection of above grade masonry.

Uses

Lasting protection of above grade masonry against leakage, efflorescence, weathering and staining. LEYCO®-SIL is recommended for use on brick, concrete, treated concrete block, stucco, cast stone, mortar etc. LEYCO®-SIL makes porous masonry water-repellent to a depth of at least 0,5 mm, this effect being achieved within 24 hours after application and lasting for many years.

LEYCO®-SIL treatment is normally invisible; how-ever, some types of masonry contain elements of iron which may react with LEYCO®-SIL to produce a degree of darkening. It is therefore recommended that a small test area be treated with LEYCO®-SIL and observed for 24 hours for any signs of discolouration.

Application

Surface preparation

New concrete and mortar should be allowed to dry for at least 30 days.

Open texture masonry, such as concrete and cinder block must be treated with a thin grout coat to fill large voids. In remedial work, all masonry joints must be sound, and all caulking and sealing performed using LEYDE sealants or caulks prior to the application of LEYCO®-SIL.

Exterior surfaces should be cleaned by removing efflorescence with a wire brush and by removing all stains with an appropriate

Method of application

LEYCO®-SIL should be sprayed or brushed to the point of flooding depending upon the porosity of the sub-strata.

Coverage

Average coverage is between 6 to 8 m² per litre, depending on the porosity of the surface. If the masonry is very dense, a two-coat application is recommended, not to exceed 14 to 16 m² per litre for each coat.

Important Note

Do not use on limestone, marble and other carbonaceous masonry. A special formulation is available for these surfaces.

LEYCO®-SIL can be applied at temperatures down to -28 °C. In all cases, allow three hours between first and second coat.

Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from these of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

LEYDE-PRODUCTS are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 01.09.2009

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