

Illumitex® 2 Pack Water Based Lacquer

PRODUCT INFORMATION

Description:

Illumitex 2 Pack Water Based Lacquer is a surface sealer for application to masonry surfaces to reduce surface absorbency and ensure ease of cleaning to remove unwanted Graffiti.

Composition:

Two Pack Water Based polyurethane resin system.

Appearance:

Gloss clear finish.

Durability:

Impact and abrasive resistant clear surface sealer.

We recommend that for surfaces that are exposed to extreme wear, that a second coat of this product is applied.

Typical Installations:

Illumitex 2 Pack Water Based Lacquer applied to Illumitex Base Coat and Illumitex Flakes.

Substrates:

Illumitex 2 Pack Water Based Lacquer adheres well to concrete and brickwork. It can also be applied to sound existing paintwork.

TECHNICAL INFORMATION

Theoretical coverage:

Coverage will vary depending on factors such as applied coating thickness, porosity, and texture of the substrate.

It is supplied in 2.5 Litre.

SURFACE PREPARATION

Preparation before use:

It is essential that all surfaces are clean, dry and free from any contaminants such as loose particles, dust, grease, oils, fats and water. "Green" concrete and render must be left for one to two months to dry.

If in doubt contact Technical Services on +44 01482 329007.

Mixing:

The entire contents of the hardener tin must be added to the resin base and mixed thoroughly, using the mixing tool provided for two minutes ensuring the mixing action takes in full depth and perimeter of the container.

APPLICATION

Application conditions:

Illumitex 2 Pack Water Based Lacquer when mixed appears off white, but becomes clear when dried. It can be applied using a brush or roller to achieve an even applied coverage.

Application conditions:

Air temperature 5-30°C, Humidity 85% RH maximum, non condensing.

Curing Schedule

Anti-Graffiti Lacquer Clear Glaze will dry clear in one or two hours and generally will be tack free overnight. Full cure is achieved in three to seven days under ambient conditions

HEALTH AND SAFETY

Ilumitex 2 Pack Water Based Lacquer is generally harmless, provided that certain precautions normally taken when handling chemicals are observed.

The uncured material must not be allowed to come into contact with foodstuffs or food utensils, and measures should also be taken to prevent skin contact, since people with sensitive skin may be affected.

The use of protective clothing, barrier creams, gloves and goggles is recommended. The skin should be thoroughly washed at the end of each working period, using either soap and water or resin removing creams. Do not wash the skin with cleaning solvents.

Adequate ventilation in the working area is recommended. In case of accidental mouth or eye contact - wash thoroughly with clean water if in any doubt - consult a doctor immediately.

Read hazard warning labels on product containers. Ask for product safety sheet.:

Ilumitex Anti-Graffiti Lacquer Clear Glaze

It is recommended that Ilumitex is applied by a trained and professional decorator.

All work involving the application and use of this product should be performed in compliance with all relevant national, health, safety & environmental standards, and regulations.

ADDITIONAL NOTES

The application given above is intended as a guide only. As conditions vary from job-to-job, it is the applicators responsibility to ensure all equipment in use has been set up to give the best results.

IMPORTANT INFORMATION

The information supplied in this product datasheet is not intended to be exhaustive. Any person using the product for any other purpose than that specifically recommended in this product datasheet, without first obtaining written confirmation from Ilumitex Technical Services as to the suitability of the product for the intended purpose does so at their own risk. All advice given about the product is correct to the best of our knowledge, however we have no control over the condition of the substrate, preparation or the many factors affecting the use and application of the product. Therefore, unless specifically agreed in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product.

Ilumitex warrants its products to be free from defects in material and workmanship. Ilumitex's obligations and buyer's exclusive remedy relating to the products shall be limited, at Ilumitex's option, to either replace the products not conforming the warranty or the credit of the buyers account in the invoiced amount of the non-conforming product. Any claim under this warranty must be made by the Buyer to Ilumitex in writing within five (5) days of the Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. The Buyer's failure to notify Ilumitex of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

The information detailed in this datasheet is liable to modification from time-to-time in the light of experience and our programme of product development. Before use, it is the customers responsibility to check with Ilumitex Customer Services, quoting the product reference number and version reference at the bottom of the data sheet, to ensure that they have in their possession the latest issue.

Technical product datasheets are available from our website at www.ilumitex.co.uk, and should be the same as this datasheet. Should there be any discrepancies between this document and the website version, then please contact Ilumitex Customer Services.

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