

WHITIN® PVC-U Whitener Fact Sheet

WHITIN® from Silexine is a scientific method of restoring the whiteness to PVC-U profiles and foam boards that have discoloured due to the weathering phenomenon known as "pinking".

WHITIN® is not a paint or coating product. **WHITIN®** restores the whiteness of PVC-U by chemically reversing the process that has caused the discoloration, and then sealing the surface of the PVC-U.

The process is carried out on the frames "in-situ" and will simply require any opening sections of the windows or doors to be open whilst the treatment is applied.

Before applying **WHITIN®** to the installation, the Silexine approved applicator will first prepare the areas to be treated by the application of a two-part **WHITIN®** Pre-Treatment cleaning process. This will be followed by the application of the **WHITIN®** PVC-U whiteness restorer.

WHITIN® will cause a slight softening of the surface of the PVC-U for up to two hours after application. This does not affect the surface finish of the PVC-U, glazing sealants or gaskets used with PVC-U windows. You may notice an odour similar to pear drops whilst the solution is being applied. This smell will wear off quickly and is not hazardous; however, persons with asthma or other chest conditions may prefer to leave the premises whilst **WHITIN®** is being applied.

After the PVC-U has been treated with **WHITIN®** you will see a gradual improvement in colour, which will continue to improve for up to 28 days after treatment. You may notice that some sections of the PVC-U will return to white more quickly than others, this is quite normal and is due to the fluctuations in density of the PVC-U. Once the treatment is complete, all areas of PVC-U treated will be uniformly the same shade of white. Weather conditions such as rain just after application or cold temperatures will not affect the success of the treatment process.

WHITIN® is able to restore whiteness that is close to that of non-discoloured PVC-U of a similar age, hence it is not always necessary to treat the whole installation and may only require application where "pinking" has occurred. The treated areas will then match the untreated PVC-U of a similar age.

After treatment with WHITIN®, please do not apply abrasive or solvent type cleaners when cleaning your PVC-U. Use only warm diluted washing-up liquid and a soft cloth or sponge. If in doubt, please contact us for further advice.

All products supplied by Silexine Coatings Ltd. are of high quality. The Company however cannot govern the conditions of usage and application of its products and any warrant written or implied covers materials only. **WHITIN®** is only effective against "pinking" discoloration; it has no effect against other processes such as yellowing or greying etc. and will not restore physically damaged PVC-U. The **WHITIN®** application will reflect the shade of white consistent with non-discoloured PVC-U supplied by the same manufacturer which may not necessarily be the same shade of white as trims or ancillary items fitted to the installation of a different manufacture or source. The information contained in this leaflet is given in good faith but no liability can be assumed by the Company for any damage, loss or injury or patent infringement arising from its use.