



BACCLEAR FOR ROOFS

PURESEAL BACCLEAR PRO

PureSeal BacClear Pro is a professional grade biocide that is fast acting against biological growth on external hard surfaces. Our product is registered on the HSE COPR database and is licensed to use a surface biocide.

BacClear Pro can be used on most surfaces and 1 coat applied after steam/low pressure cleaning is enough to keep microbial surface contaminants at bay. Simply apply **BacClear Pro** on to the surface and leave to soak in and dry.

If you live in a hard water area then we recommend using **BioClear Pro** as this particular biocide is not affected by hard water salts. **BacClear Pro** will have a reduced performance in hard water areas.

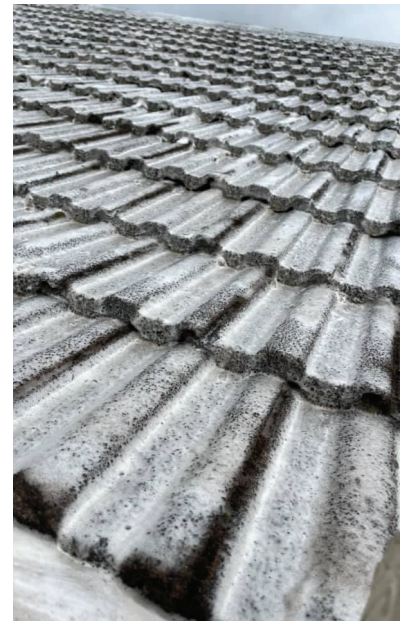
PURESEAL BACCLEAR PRO

PureSeal **BacClear Pro** is a concentrated BAC50 based liquid biocide. The only BAC50 based product licensed to be used on roofs. In this guide we are going to talk about the best and safest way to apply **BacClear Pro** to roofs.

BacClear Pro is a 50% BAC concentrate which, in our opinion, is best used after a surface has been steam/low pressure cleaned. This is because our **BioClear Pro** product (40% DDAC) is more suited to a scrape and biocide treatment as it cuts through dirt more effectively and faster than **BacClear Pro**. It is down to the biocide applicator to determine which biocide is the best suited to the task in hand. **BacClear Pro** is bleach, acid and solvent free. This high purity concentrate, diluted to the correct ratio, will keep algae and other biofilms at bay.

North facing and shaded roofs are perfect breeding ground for algae, lichens and other biofilms. This is purely down to the fact that these areas don't get the sun. In fact, most roof structures get contaminated with some sort of contamination due to the British climate and the elements.

BacClear Pro has been formulated so it can be used to protect surfaces after steam/pressure cleaning or as a maintenance coat when the initial treatment of **BioClear Pro** is coming to the end of its cycle. Treatments can be applied from gutter level, safely, with the correct equipment.



SURFACE PREPARATION

When treating roofs with **BacClear Pro**, it is advised that steam/low pressure cleaning is carried out to remove as much moss and dirt as possible from the surface. There are some applicators that will use **BacClear Pro** in a scrape and biocide treatment process without using steam or water and get fantastic results. It is down to the biocide applicator to determine which method and which product will be used.

It is best practice to protect any plants, foliage or grass in the vicinity by either spraying them with water before and after application or covering them with protective sheeting. Avoid direct spray into ponds.

Always check where the gutters of the property discharge to. Collect excessive biocide and dispose of safely if required.



HOW TO APPLY

When applying **BacClear Pro** to roofs, we recommend using a sprayer or a brush attached to spray equipment.

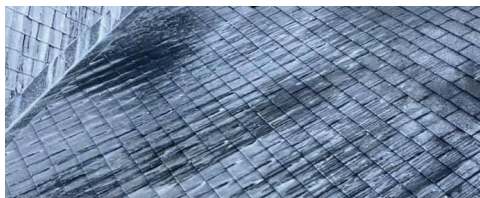
Apply **BacClear Pro** mixed to a ratio of 1 part product to 20 parts water starting at the bottom (gutter level) working your way to the top of the ridge.

Apply at a rate of 1 litre per 1m² making sure that you saturate the surface paying special attention to the front edge and bonds of the tiles.

There is no need to rinse **BacClear Pro** as it should be left to soak in to the surface and dry allowing it to protect the roof from future growth of algae, mould, lichen and bacterial staining.



HOW BACCLEAR PRO WORKS



BacClear Pro is a biocide that requires no rinsing. Once it has penetrated the surface and dried, it dwells beneath the surface where it provides a protective barrier for years to come.

It will self cleanse in some scenarios but that depends on the degree of contamination. If you require a product that self cleanses in all instances, then **BioClear Pro** should be used.

HOW LONG DOES PROTECTION LAST

There is no proven answer to this as each application process varies across every external hard surface.

BacClear Pro should be expected to keep light staining away for 2-3 years. This period can be prolonged with a maintenance plan to be agreed between the applicator and their customer.



HEALTH AND SAFETY



All applicators should wear gloves and face protection. Any spray back or drift should be taken in to consideration and prevented on the day of application.

We highly recommend spraying all plants and foliage in the vicinity with clean water prior to and after application to prevent scorch marks.

Children, pets and other animals should be kept away from any spills or wet surfaces until the treated or contaminated surface is completely dry.



0333 577 8086
info@puresealservices.co.uk
www.puresealservices.co.uk
www.labelcompliantbio.org

REGISTERED OFFICE:

PureSeal Services UK Ltd,
Basford Old Creamery, Newcastle Road,
Chorlton, Crewe, Cheshire, CW2 5NQ

