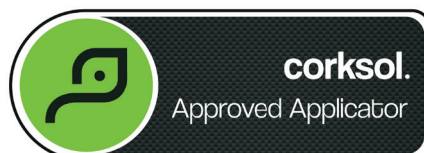




How To Prevent Black Spot Mould



An eco-sustainable thin layer solution for mould and condensation control

Black spot mould blights over 500,000 UK homes, contributing to ill health, poor quality of life and fuel poverty.

Where does black spot mould come from?

Black spot mould is caused by three factors:

Moisture - excess moisture in the air, from daily water usage like boiling the kettle, washing and even breathing, can cause condensation. Water droplets on walls created by this condensation are a breeding ground for mould.

Ventilation - poor ventilation traps excess moisture, increasing the rate of mould growth.

Temperature - cold surfaces create the conditions for condensation, meaning cold, moist environments are most susceptible to mould growth.

What are the issues with black spot mould?

Not only are mouldy walls an unsightly view in any home, a 2019 study by National Energy Action (NEA)* found that damp and mould increase the likelihood of respiratory problems by around 30-50%, by releasing tiny spores into the air. These can then be inhaled, leading to health issues such as nasal congestion, chest tightness and coughing. Longer term, prolonged exposure can lead to more serious issues like asthma and immune system deficiency.

Is there a solution?

It is important to deal with leaks or water ingresses as they arise, whilst keeping your home warm and well ventilated. Whilst this isn't an issue during the warmer summer months, it becomes trickier during the cold and wet winter months, when humidity rises.

CorkSol's SprayCork successfully combats black spot mould through its combined properties of thermal insulation, fungal resistance and vapour permeability. A 4-6mm coat of cork spray applied to internal walls covers susceptible areas like window reveals, internal corners and cold bridges simply and easily. A 2mm coat of wet plaster can then be applied to it, meaning this solution doesn't have a noticeable impact on room sizes, and existing fittings, such as electrical points and radiators, do not need to be repositioned.

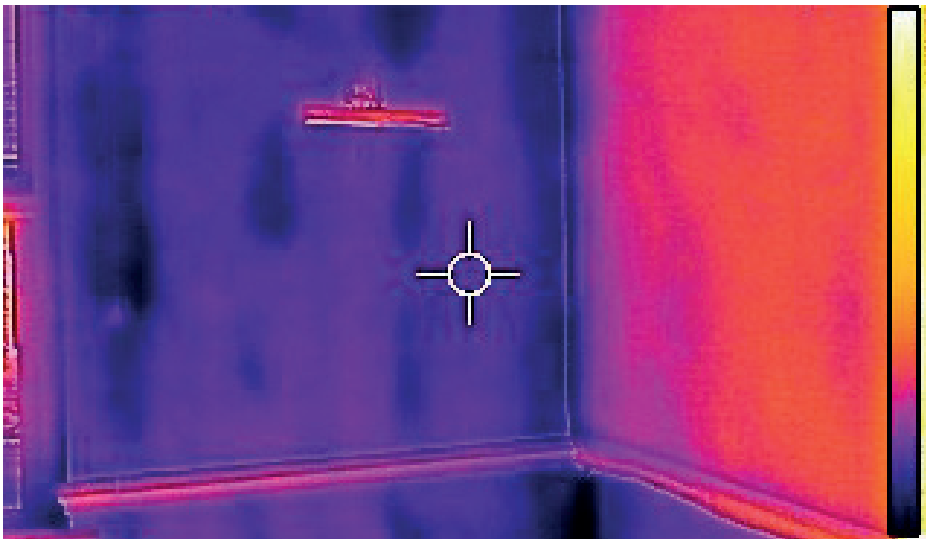
Besides eliminating condensation and black spot mould, tests** show that SprayCork's insulating properties also significantly reduce heat loss through solid walls by up to 30%, making treated walls warmer, creating a cosier feel in rooms and significantly reducing heating bills.

It is the ideal solution for traditionally built properties with solid stone, brick or concrete walls, and especially those with small rooms. A whole house can be treated in as little as two days.

The sustainable benefits of cork?

Cork is taken from the cork oak tree but no trees are felled. Instead the bark is stripped away, and during the regeneration process the tree absorbs much more carbon dioxide than usual. This reduces carbon dioxide in the environment, which is good for the planet. The tree's bark grows back each time making it a sustainable resource (unlike quarried materials). All elements of the harvested material are used in industries such as wine corkage with the excess waste from the raw material used to make SprayCork. Any remaining waste is used in Biomass.

CorkSol's nationwide network of Approved Applicators are ready to banish your mould and condensation problems for good.



The image shows the impact of CorkSol SprayCork, with the treated wall (right) having a higher surface temperature and eliminating the cold spots which are visible on the untreated wall



CorkSol is one of

**KEVIN McCLOUD'S
GREEN HEROES**

www.corksolutuk.com

*NEA (2019), Under one roof, NEA

**In-situ testing to ISO9869-1:2014 standard on uninsulated solid stone walled property shows an internal wall temperature increase of up to 3 °C and heat loss reduction through walls of 30.1%



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Sprayed Cork Coatings



☎ 01484 442420

✉ Info@corksoluk.com

🌐 corksoluk.com